Office of Mobile Sources
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Calculation of I/M Waiver Adjusted for CPI

1. Use of the BLS data:

   CPI adjustment for 1998 = $\frac{\text{Average CPI for September 1997 - August 1998}}{\text{Average CPI for September 1988 - August 1989}}$

   Average CPI-U for September 1997 - August 1998 = 1/12 times the sum of the CPI-U for each individual month from September 1997 through August 1998 (inclusive)

   Average CPI-U for September 1988 - August 1989 = 1/12 times the sum of the CPI-U for each individual month from September 1997 through August 1998 (inclusive)

   For example, the Average CPI-U for September 1988 - August 1989 =
   1/12 times (119.8 + 120.2 + 120.3 + 120.5 + 121.1 + 121.6 + 122.3 + 123.1 + 123.8 + 124.1 + 124.4 + 124.6) = 122.15

   The Average CPI for 1998 = 162.18

   CPI adjustment for 1998 = $\frac{162.18}{122.15} = 1.3277$

2. The $450 + CPI value = (CPI adjustment for 1998 times $450) = 1.3277 x 450 = $597.48

3. The data is available at the following Internet Bureau of Labor Statistics CPI home page:
   http://stats.bls.gov/cpihome.htm

   To retrieve the 1989 to 1998 data, select:
   - "Most Requested Series"
   - "Consumer Price Index-All Urban Consumers (Current Series)"
   - "Consumer Price Index-All Urban Consumers"
   - Select "U.S. All Items," Years to report for: "1989 to 1999"

   To retrieve the September 1988 to December 1988 data, select:
   - "Table Containing History of CPI-U U.S. All Items Indexes and Annual Percent Changes From 1913 to Present." (The direct URL is: ftp://ftp.bls.gov/pub/special.requests/cpi/cpiai.txt)

Year	Average CPI-U	Final Waiver Amount
1989	122.2	$450.00
1995	151.1	$557.00
1996	155.2	$572.00
1997	159.5	$588.00
1998	162.2	$597.00
1999		