

TREASURY INFLATION-INDEXED SECURITIES
Ref CPI and Index Ratios for
October 2003

| Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): | | | 3-3/8% 10-Year Notes Series A-2007 9128272M3 January 15, 1997 February 6, 1997 April 15, 1997 | 3-5/8% 10-Year Notes Series A-2008 9128273T7 January 15, 1998 January 15, 1998 October 15, 1998 | 3-5/8% 30-Year Bonds Bonds of April 2028 912810FD5 April 15, 1998 April 15, 1998 July 15, 1998 | 3-7/8% 10-Year Notes Series A-2009 9128274Y5 January 15, 1999 January 15, 1999 July 15, 1999 | |
|--|-----------|-------------|--|--|---|---|-------|
| Maturity Date: Ref CPI on Dated Date: | | | January 15, 2007 158.43548 | January 15, 2008 161.55484 | April 15, 2028 161.74000 | January 15, 2009 164.00000 | |
| Date | Ref CPI | Index Ratio | Index Ratio | Index Ratio | Index Ratio | | |
| Oct. 1 2003 | 183.90000 | 1.16072 | 1.13831 | 1.13701 | 1.12134 | | |
| Oct. 2 2003 | 183.92258 | 1.16087 | 1.13845 | 1.13715 | 1.12148 | | |
| Oct. 3 2003 | 183.94516 | 1.16101 | 1.13859 | 1.13729 | 1.12162 | | |
| Oct. 4 2003 | 183.96774 | 1.16115 | 1.13873 | 1.13743 | 1.12175 | | |
| Oct. 5 2003 | 183.99032 | 1.16129 | 1.13887 | 1.13757 | 1.12189 | | |
| Oct. 6 2003 | 184.01290 | 1.16144 | 1.13901 | 1.13771 | 1.12203 | | |
| Oct. 7 2003 | 184.03548 | 1.16158 | 1.13915 | 1.13785 | 1.12217 | | |
| Oct. 8 2003 | 184.05806 | 1.16172 | 1.13929 | 1.13799 | 1.12231 | | |
| Oct. 9 2003 | 184.08065 | 1.16187 | 1.13943 | 1.13813 | 1.12244 | | |
| Oct. 10 2003 | 184.10323 | 1.16201 | 1.13957 | 1.13827 | 1.12258 | | |
| Oct. 11 2003 | 184.12581 | 1.16215 | 1.13971 | 1.13841 | 1.12272 | | |
| Oct. 12 2003 | 184.14839 | 1.16229 | 1.13985 | 1.13855 | 1.12286 | | |
| Oct. 13 2003 | 184.17097 | 1.16244 | 1.13999 | 1.13869 | 1.12299 | | |
| Oct. 14 2003 | 184.19355 | 1.16258 | 1.14013 | 1.13882 | 1.12313 | | |
| Oct. 15 2003 | 184.21613 | 1.16272 | 1.14027 | 1.13896 | 1.12327 | | |
| Oct. 16 2003 | 184.23871 | 1.16286 | 1.14041 | 1.13910 | 1.12341 | | |
| Oct. 17 2003 | 184.26129 | 1.16301 | 1.14055 | 1.13924 | 1.12354 | | |
| Oct. 18 2003 | 184.28387 | 1.16315 | 1.14069 | 1.13938 | 1.12368 | | |
| Oct. 19 2003 | 184.30645 | 1.16329 | 1.14083 | 1.13952 | 1.12382 | | |
| Oct. 20 2003 | 184.32903 | 1.16343 | 1.14097 | 1.13966 | 1.12396 | | |
| Oct. 21 2003 | 184.35161 | 1.16358 | 1.14111 | 1.13980 | 1.12410 | | |
| Oct. 22 2003 | 184.37419 | 1.16372 | 1.14125 | 1.13994 | 1.12423 | | |
| Oct. 23 2003 | 184.39677 | 1.16386 | 1.14139 | 1.14008 | 1.12437 | | |
| Oct. 24 2003 | 184.41935 | 1.16400 | 1.14153 | 1.14022 | 1.12451 | | |
| Oct. 25 2003 | 184.44194 | 1.16415 | 1.14167 | 1.14036 | 1.12465 | | |
| Oct. 26 2003 | 184.46452 | 1.16429 | 1.14181 | 1.14050 | 1.12478 | | |
| Oct. 27 2003 | 184.48710 | 1.16443 | 1.14195 | 1.14064 | 1.12492 | | |
| Oct. 28 2003 | 184.50968 | 1.16457 | 1.14209 | 1.14078 | 1.12506 | | |
| Oct. 29 2003 | 184.53226 | 1.16472 | 1.14223 | 1.14092 | 1.12520 | | |
| Oct. 30 2003 | 184.55484 | 1.16486 | 1.14237 | 1.14106 | 1.12533 | | |
| Oct. 31 2003 | 184.57742 | 1.16500 | 1.14251 | 1.14120 | 1.12547 | | |
| CPI-U (NSA) for : June 2003 | | | 183.7 | July 2003 | 183.9 | August 2003 | 184.6 |

TREASURY INFLATION-INDEXED SECURITIES
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| Security: | | 3-7/8% 30-Year Bonds | 4-1/4% 10-Year Notes | 3-1/2% 10-Year Notes | 3-3/8% 30-1/2-Year Bonds |
|---------------------------|-----------|--------------------------------------|----------------------|----------------------|--------------------------|
| Description: | | Bonds of April 2029 | Series A-2010 | Series A-2011 | Bonds of April 2032 |
| CUSIP Number: | | 912810FH6 | 9128275W8 | 9128276R8 | 912810FQ6 |
| Dated Date: | | April 15, 1999 | January 15, 2000 | January 15, 2001 | October 15, 2001 |
| Original Issue Date: | | April 15, 1999 | January 18, 2000 | January 16, 2001 | October 15, 2001 |
| Additional Issue Date(s): | | October 15, 1999 October 16, 2000 | July 17, 2000 | July 16, 2001 | |
| Maturity Date: | | April 15, 2029 | January 15, 2010 | January 15, 2011 | April 15, 2032 |
| Ref CPI on Dated Date: | | 164.39333 | 168.24516 | 174.04516 | 177.50000 |
| Date | Ref CPI | Index Ratio | Index Ratio | Index Ratio | Index Ratio |
| Oct. 1 2003 | 183.90000 | 1.11866 | 1.09305 | 1.05662 | 1.03606 |
| Oct. 2 2003 | 183.92258 | 1.11880 | 1.09318 | 1.05675 | 1.03618 |
| Oct. 3 2003 | 183.94516 | 1.11893 | 1.09332 | 1.05688 | 1.03631 |
| Oct. 4 2003 | 183.96774 | 1.11907 | 1.09345 | 1.05701 | 1.03644 |
| Oct. 5 2003 | 183.99032 | 1.11921 | 1.09358 | 1.05714 | 1.03657 |
| Oct. 6 2003 | 184.01290 | 1.11935 | 1.09372 | 1.05727 | 1.03669 |
| Oct. 7 2003 | 184.03548 | 1.11948 | 1.09385 | 1.05740 | 1.03682 |
| Oct. 8 2003 | 184.05806 | 1.11962 | 1.09399 | 1.05753 | 1.03695 |
| Oct. 9 2003 | 184.08065 | 1.11976 | 1.09412 | 1.05766 | 1.03707 |
| Oct. 10 2003 | 184.10323 | 1.11989 | 1.09426 | 1.05779 | 1.03720 |
| Oct. 11 2003 | 184.12581 | 1.12003 | 1.09439 | 1.05792 | 1.03733 |
| Oct. 12 2003 | 184.14839 | 1.12017 | 1.09452 | 1.05805 | 1.03746 |
| Oct. 13 2003 | 184.17097 | 1.12031 | 1.09466 | 1.05818 | 1.03758 |
| Oct. 14 2003 | 184.19355 | 1.12044 | 1.09479 | 1.05831 | 1.03771 |
| Oct. 15 2003 | 184.21613 | 1.12058 | 1.09493 | 1.05844 | 1.03784 |
| Oct. 16 2003 | 184.23871 | 1.12072 | 1.09506 | 1.05857 | 1.03796 |
| Oct. 17 2003 | 184.26129 | 1.12086 | 1.09520 | 1.05870 | 1.03809 |
| Oct. 18 2003 | 184.28387 | 1.12099 | 1.09533 | 1.05883 | 1.03822 |
| Oct. 19 2003 | 184.30645 | 1.12113 | 1.09546 | 1.05896 | 1.03835 |
| Oct. 20 2003 | 184.32903 | 1.12127 | 1.09560 | 1.05909 | 1.03847 |
| Oct. 21 2003 | 184.35161 | 1.12141 | 1.09573 | 1.05922 | 1.03860 |
| Oct. 22 2003 | 184.37419 | 1.12154 | 1.09587 | 1.05935 | 1.03873 |
| Oct. 23 2003 | 184.39677 | 1.12168 | 1.09600 | 1.05948 | 1.03886 |
| Oct. 24 2003 | 184.41935 | 1.12182 | 1.09613 | 1.05961 | 1.03898 |
| Oct. 25 2003 | 184.44194 | 1.12196 | 1.09627 | 1.05974 | 1.03911 |
| Oct. 26 2003 | 184.46452 | 1.12209 | 1.09640 | 1.05987 | 1.03924 |
| Oct. 27 2003 | 184.48710 | 1.12223 | 1.09654 | 1.06000 | 1.03936 |
| Oct. 28 2003 | 184.50968 | 1.12237 | 1.09667 | 1.06013 | 1.03949 |
| Oct. 29 2003 | 184.53226 | 1.12250 | 1.09681 | 1.06026 | 1.03962 |
| Oct. 30 2003 | 184.55484 | 1.12264 | 1.09694 | 1.06038 | 1.03975 |
| Oct. 31 2003 | 184.57742 | 1.12278 | 1.09707 | 1.06051 | 1.03987 |
| CPI-U (NSA) for : | | June 2003 183.7 | July 2003 183.9 | August 2003 184.6 | |

TREASURY INFLATION-INDEXED SECURITIES
Ref CPI and Index Ratios for
October 2003

| Security: | | | 3-3/8% 10-Year Notes | 3% 10-Year Notes | 1-7/8% 10-Year Notes | |
|---------------------------|-----------|-------------|----------------------|--------------------------------------|----------------------|--|
| Description: | | | Series A-2012 | Series C-2012 | Series C-2013 | |
| CUSIP Number: | | | 9128277J5 | 912828AF7 | 912828BD1 | |
| Dated Date: | | | January 15, 2002 | July 15, 2002 | July 15, 2003 | |
| Original Issue Date: | | | January 15, 2002 | July 15, 2002 | July 15, 2003 | |
| Additional Issue Date(s): | | | | October 15, 2002 January 15, 2003 | | |
| Maturity Date: | | | January 15, 2012 | July 15, 2012 | July 15, 2013 | |
| Ref CPI on Dated Date: | | | 177.56452 | 179.80000 | 183.66452 | |
| Date | Ref CPI | Index Ratio | Index Ratio | Index Ratio | | |
| Oct. 1 2003 | 183.90000 | 1.03568 | 1.02280 | 1.00128 | | |
| Oct. 2 2003 | 183.92258 | 1.03581 | 1.02293 | 1.00141 | | |
| Oct. 3 2003 | 183.94516 | 1.03593 | 1.02305 | 1.00153 | | |
| Oct. 4 2003 | 183.96774 | 1.03606 | 1.02318 | 1.00165 | | |
| Oct. 5 2003 | 183.99032 | 1.03619 | 1.02331 | 1.00177 | | |
| Oct. 6 2003 | 184.01290 | 1.03632 | 1.02343 | 1.00190 | | |
| Oct. 7 2003 | 184.03548 | 1.03644 | 1.02356 | 1.00202 | | |
| Oct. 8 2003 | 184.05806 | 1.03657 | 1.02368 | 1.00214 | | |
| Oct. 9 2003 | 184.08065 | 1.03670 | 1.02381 | 1.00227 | | |
| Oct. 10 2003 | 184.10323 | 1.03682 | 1.02393 | 1.00239 | | |
| Oct. 11 2003 | 184.12581 | 1.03695 | 1.02406 | 1.00251 | | |
| Oct. 12 2003 | 184.14839 | 1.03708 | 1.02418 | 1.00263 | | |
| Oct. 13 2003 | 184.17097 | 1.03721 | 1.02431 | 1.00276 | | |
| Oct. 14 2003 | 184.19355 | 1.03733 | 1.02444 | 1.00288 | | |
| Oct. 15 2003 | 184.21613 | 1.03746 | 1.02456 | 1.00300 | | |
| Oct. 16 2003 | 184.23871 | 1.03759 | 1.02469 | 1.00313 | | |
| Oct. 17 2003 | 184.26129 | 1.03771 | 1.02481 | 1.00325 | | |
| Oct. 18 2003 | 184.28387 | 1.03784 | 1.02494 | 1.00337 | | |
| Oct. 19 2003 | 184.30645 | 1.03797 | 1.02506 | 1.00350 | | |
| Oct. 20 2003 | 184.32903 | 1.03810 | 1.02519 | 1.00362 | | |
| Oct. 21 2003 | 184.35161 | 1.03822 | 1.02531 | 1.00374 | | |
| Oct. 22 2003 | 184.37419 | 1.03835 | 1.02544 | 1.00386 | | |
| Oct. 23 2003 | 184.39677 | 1.03848 | 1.02557 | 1.00399 | | |
| Oct. 24 2003 | 184.41935 | 1.03860 | 1.02569 | 1.00411 | | |
| Oct. 25 2003 | 184.44194 | 1.03873 | 1.02582 | 1.00423 | | |
| Oct. 26 2003 | 184.46452 | 1.03886 | 1.02594 | 1.00436 | | |
| Oct. 27 2003 | 184.48710 | 1.03899 | 1.02607 | 1.00448 | | |
| Oct. 28 2003 | 184.50968 | 1.03911 | 1.02619 | 1.00460 | | |
| Oct. 29 2003 | 184.53226 | 1.03924 | 1.02632 | 1.00472 | | |
| Oct. 30 2003 | 184.55484 | 1.03937 | 1.02645 | 1.00485 | | |
| Oct. 31 2003 | 184.57742 | 1.03949 | 1.02657 | 1.00497 | | |
| CPI-U (NSA) for : | | | June 2003 183.7 | July 2003 183.9 | August 2003 184.6 | |