

TELEPHONE & DATA SYSTEMS INC /DE/  
Form 11-K  
June 24, 2005

**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 11-K**

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2004

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_

to \_\_\_\_\_

Commission File Number 1-14157

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

Telephone and Data Systems, Inc.  
Tax-Deferred Savings Plan  
30 North LaSalle Street  
40th Floor  
Chicago, IL 60602

B. Name of issuers of the securities held pursuant to the plan and the addresses of the principal executive office:

**Telephone and Data Systems, Inc.**  
**30 North LaSalle Street**  
**40th Floor**  
**Chicago, IL 60602**

**United States Cellular Corporation**  
**8410 West Bryn Mawr Ave.**  
**Suite 700**  
**Chicago, IL 60631**

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**TELEPHONE AND DATA SYSTEMS, INC.  
TAX-DEFERRED SAVINGS PLAN**

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<u>No.</u>	<u>Description</u>
23.1	Consent of Independent Public Accountants

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**Virchow, Krause & Company, LLP**

INDEPENDENT AUDITORS' REPORTS

To the Investment Management Committee  
Telephone and Data Systems, Inc. Tax-Deferred Savings Plan  
Middleton, Wisconsin

We have audited the accompanying statements of net assets available for benefits of Telephone and Data Systems, Inc. Tax-Deferred Savings Plan as of December 31, 2004 and 2003 and the related statement of changes in net assets available for benefits for the year ended December 31, 2004. These financial statements are the responsibility of the plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the plan as of December 31, 2004 and 2003 and the changes in net assets available for benefits for the year ended December 31, 2004 in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental information of Telephone and Data Systems, Inc. Tax-Deferred Savings Plan, as listed in the table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental information is the responsibility of the plan's management. The supplemental information has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Madison, Wisconsin  
May 20, 2005

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**TELEPHONE AND DATA SYSTEMS, INC.  
TAX-DEFERRED SAVINGS PLAN**

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS  
December 31, 2004 and 2003

	<i>ASSETS</i>	
	2004	2003
Investments, at fair value	\$ 234,281,059	\$ 188,190,021
Receivables		
Accrued income	2,640	1,183
Due from broker for securities sold	65,229	461,899
Total Receivables	67,869	463,082
<b>TOTAL ASSETS</b>	<b>234,348,928</b>	<b>188,653,103</b>
	<i>LIABILITIES</i>	
Due to broker for securities purchased	370,404	178,182
<b>TOTAL LIABILITIES</b>	<b>370,404</b>	<b>178,182</b>
<b>NET ASSETS AVAILABLE FOR BENEFITS</b>	<b>\$ 233,978,524</b>	<b>\$ 188,474,921</b>

See accompanying notes to financial statements.

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**TELEPHONE AND DATA SYSTEMS, INC.  
TAX-DEFERRED SAVINGS PLAN**

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
Year Ended December 31, 2004

**ADDITIONS**

Additions to net assets attributed to	
Investment income	
Net appreciation in fair value of investments	\$ 19,504,270

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Interest and dividends	4,327,704
Contributions	
Participants'	27,996,705
Employer	12,749,970
Participant rollovers	1,501,635
	<hr/>
Total Additions	66,080,284
	<hr/>
<b>DEDUCTIONS</b>	
Deductions from net assets attributed to	
Benefits paid to participants	20,496,063
Investment expenses	80,618
	<hr/>
Total Deductions	20,576,681
	<hr/>
Net Increase	45,503,603
NET ASSETS AVAILABLE FOR BENEFITS -	
Beginning of Year	188,474,921
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NET ASSETS AVAILABLE FOR BENEFITS -	
End of year	\$ 233,978,524
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See accompanying notes to financial statements.

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**TELEPHONE AND DATA SYSTEMS, INC.**  
**TAX-DEFERRED SAVINGS PLAN**

NOTES TO FINANCIAL STATEMENTS  
December 31, 2004 and 2003

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**NOTE 1 Description of the Plan**

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The following description of the Telephone and Data Systems, Inc. Tax-Deferred Savings Plan (the "plan") provides only general information. Participants should refer to the Telephone and Data Systems, Inc. Tax-Deferred Savings Plan summary plan description for a more complete description of the plan's provisions.

*General*

The plan is a contributory tax-exempt profit-sharing plan established by Telephone and Data Systems, Inc. (TDS, the "company") and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The company is the administrator and sponsor of the plan and has appointed The Bank of New York as directed trustee of the plan. The Bank of New York is the asset custodian of the plan, and they provide record keeping and reporting services to the plan in conjunction with Hewitt Associates, the plan's third-party administrator. The plan qualifies under Section 401 of the Internal Revenue Code. All employees of Telephone and Data Systems, Inc. and its subsidiaries which have adopted the plan (the company and such subsidiaries being referred to as "employers"), including United States Cellular Corporation (USCC), that are age 21 or older are eligible to participate. The plan allows participants to enter the plan upon the latter of their first day of employment or twenty-first birthday. Participation is completely voluntary.

The plan's assets are overseen by an investment management committee appointed by TDS. The investment management committee is authorized to invest plan assets as directed by the participants.

*Contributions*

**NOTE 1 Description of the Plan**

Participants may contribute up to 60% of pretax annual compensation (salary reduction contributions), as defined in the plan. Participants may also contribute amounts representing distributions from other qualified plans (rollover contributions).

Each employer's matching contribution is 100% of the first 2% of a participant's salary reduction contributions and 40% of the next 4% of salary reduction contributions.

Employer contributions are allocated to an employee's account based on the employees' investment elections.

Contributions are subject to certain limitations.

**TELEPHONE AND DATA SYSTEMS, INC.  
TAX-DEFERRED SAVINGS PLAN**

NOTES TO FINANCIAL STATEMENTS  
December 31, 2004 and 2003

**NOTE 1 Description of the Plan (cont.)**

*Participants' Accounts and Investment Options*

Each participant's account is credited with the participant's salary reduction contributions and allocations of the employer's matching contributions and plan earnings/losses. Allocations are based on participant contributions and account balances, as defined in the plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Participants may invest their salary reduction contributions, any rollover account balances, and employer matching contributions into a variety of investment options as more fully described in the plan's literature. Participants may change their investment options via telephone or internet at any time.

During 2003 the Putnam International Growth Fund was replaced by the American Funds EuroPacific Growth Fund. During 2004 two investment funds were added to the plan; the Vanguard Small Cap Value Index Fund and the Vanguard Small Cap Growth Index Fund.

*Vesting*

Participants are immediately vested in their salary reduction and rollover contributions plus actual earnings thereon. Vesting in employer matching contributions plus actual earnings thereon is based on years of vesting service and is subject to a three-year graded vesting schedule as follows:

<u>Vesting Years of Service</u>	<u>Percentage Vested</u>
1	34%
2	67%
3	100%

A participant also becomes 100% vested in employer matching contributions plus actual earnings thereon upon termination of employment after attaining age 65, death or disability.

*Forfeited Accounts*

During the year ended December 31, 2004, forfeited non-vested accounts were used to reduce employer contributions by \$306,440.

*Payment of Benefits*

Vested benefits may be paid to the participant upon termination of employment, as defined in the plan. The total vested portion of a participant's account balance may be distributed in the form of a lump-sum payment or installments. Participants experiencing financial hardship may withdraw a portion of their account balance as defined in the plan.

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**TELEPHONE AND DATA SYSTEMS, INC.  
TAX-DEFERRED SAVINGS PLAN**

NOTES TO FINANCIAL STATEMENTS  
December 31, 2004 and 2003

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**NOTE 1 Description of the Plan (cont.)**

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*Participant Loans*

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their account balance (excluding employer matching contributions). These loans are secured by the balance in the participant's account. The loans bear interest at the prime rate plus 1% as published in the Wall Street Journal on the first business day of the quarter in which the loan is approved. Principal and interest is paid ratably through after tax payroll deductions. The repayment period on the loan can range from one to five years. Loans will be considered in default if no loan payment is received during any 90-day period.

*Termination of Plan*

Although it has not expressed any intent to do so, the company has the right under the plan to terminate the plan at any time subject to the provisions of ERISA. In the event of plan termination, participants become 100% vested in their accounts.

*Plan Expenses*

All administrative, recordkeeping and auditing fees are borne by TDS. Investment expenses are paid by plan participants.

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**NOTE 2 Summary of Significant Accounting Policies**

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*Basis of Accounting and Use of Estimates*

The accompanying financial statements have been prepared on the accrual basis of accounting. The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan's management to use estimates and assumptions that affect the accompanying financial statements and disclosures. Actual results could differ from these estimates.

*Investment Valuation and Income Recognition*

The plan's investments are valued at fair value. Shares of registered investment companies, TDS Common Stock, and USCC Common Stock are valued at quoted market price. Shares held in bank common trust funds are reported at fair value based on the unit prices quoted by the fund, representing the fair value of the underlying investments. Participant loans are valued at cost, which approximates fair value.

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**TELEPHONE AND DATA SYSTEMS, INC.  
TAX-DEFERRED SAVINGS PLAN**

NOTES TO FINANCIAL STATEMENTS  
December 31, 2004 and 2003

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**NOTE 2 Summary of Significant Accounting Policies (cont.)**

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*Investment Valuation and Income Recognition (cont.)*

Net appreciation in fair value of investments included in the accompanying statement of changes in net assets available for benefits includes realized gains or losses from the sale of investments and unrealized appreciation or depreciation in fair value of investments. Net unrealized appreciation or depreciation in the fair value of investments represents the net change in the fair value of the investments held during the period. The net realized gains or losses on the sale of investments represent the difference between the sale proceeds and the fair value of the investment as of the beginning of the period or the cost of the investment if purchased during the year.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis and dividends are recorded on the ex-dividend date.

*Payment of Benefits*

Benefits are recorded when paid.

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**TELEPHONE AND DATA SYSTEMS, INC.**  
**TAX-DEFERRED SAVINGS PLAN**

NOTES TO FINANCIAL STATEMENTS  
December 31, 2004 and 2003

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**NOTE 3 Investments**

The following presents investments as of December 31, 2004 and 2003 and investment income for the year ended December 31, 2004.

	2004	2003
	<u>                    </u>	<u>                    </u>
<b>Investments</b>		
Bank common trusts		
The Bank of New York	\$ 1,858,087	\$ 1,036,570
ABN AMRO Income Plus Fund	42,472,645*	41,464,695*
Common stock		
Telephone and Data Systems, Inc.	27,373,962*	21,713,232*
United States Cellular Corporation	19,263,316*	14,752,345*
Registered investment companies		
Vanguard Institutional Index Fund	44,578,171*	38,551,531*
PIMCO Total Return Fund	23,380,151*	18,862,612*
Vanguard Small Cap Value Index Fund	2,907,668	
Vanguard Small Cap Growth Index Fund	2,977,874	
Selected American Shares	19,226,051*	13,528,451*
American Funds EuroPacific Growth Fund	17,145,510*	9,517,355*
Turner Midcap Growth Fund	21,920,754*	19,717,747*
PIMCO RCM Large-Cap Growth Fund	7,070,858	5,319,953
Participant Loans	4,106,012	3,725,530
	<u>                    </u>	<u>                    </u>
Total Investments	\$ 234,281,059	\$ 188,190,021
	<u>                    </u>	<u>                    </u>

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\* Investment represents 5% or more of the plan's net assets.

During the year ended December 31, 2004, the plan's investments (including gains and losses on investments bought, sold, and held during the year) earned income as follows:

Net Appreciation of fair value:		
Common stock	\$	8,890,639
Registered investment companies		10,613,631
Interest and Dividends		4,327,704
Net Investment Income of Funds	\$	23,831,974

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## TELEPHONE AND DATA SYSTEMS, INC. TAX-DEFERRED SAVINGS PLAN

### NOTES TO FINANCIAL STATEMENTS December 31, 2004 and 2003

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#### NOTE 3 Investments (cont.)

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Investments, in general, are subject to various risks, including credit, interest, and overall market volatility risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in values of investment securities will occur in the near term, and such changes could materially affect the amounts reported in the statements of net assets available for benefits.

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#### NOTE 4 Amount Owed to Participants Withdrawing From the Plan

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Amounts owed to participants who have withdrawn from the plan total \$103,997 and \$152,361 as of December 31, 2004 and 2003, respectively, and are included in net assets available for benefits.

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#### NOTE 5 Parties in Interest

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Certain plan investments are shares of a common trust fund sponsored by The Bank of New York. The Bank of New York is the directed trustee of the plan and, therefore, these transactions qualify as party-in-interest transactions.

United States Cellular Corporation is a subsidiary of Telephone and Data Systems, Inc.

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#### NOTE 6 Tax Status

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The plan obtained its latest determination letter on August 1, 2002 for the plan document as of November 2001, in which the Internal Revenue Service stated that the plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code (IRC). The plan has been amended since receiving the determination letter. The plan administrator and the plan's tax counsel believe that the plan, as amended, is designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, they believe that the plan was qualified and the related trust was tax-exempt at the financial statement date.

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**TELEPHONE AND DATA SYSTEMS, INC.**  
**TAX-DEFERRED SAVINGS PLAN**

NOTES TO FINANCIAL STATEMENTS  
December 31, 2004 and 2003

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**NOTE 7 Reconciliation of Financial Statements to Schedule H Form 5500**

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A reconciliation between the financial statements and Form 5500 as of December 31, 2004 and 2003, and for the year ended December 31, 2004 is as follows:

	2004	2003
	<u>                    </u>	<u>                    </u>
Total net assets per Form 5500, Schedule H	\$ 233,874,527	\$ 188,322,560
Benefits payable accrued for the 5500	<u>103,997</u>	<u>152,361</u>
Net Assets Available for Benefits Per Financial Statements	<u>\$ 233,978,524</u>	<u>\$ 188,474,921</u>
Increase in net assets per Form 5500, Schedule H	\$ 45,551,967	
Decrease in benefits payable for the 5500	<u>(48,364)</u>	
Increase in Net Assets Available for Benefits Per Financial Statements	<u>\$ 45,503,603</u>	

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**NOTE 8 Subsequent Events**

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The Board of Directors of TDS approved the issuance and distribution of one TDS Special Common Share in the form of a stock dividend with respect to each outstanding TDS Common Share and Series A Common Share. As a result of this distribution, TDS has amended the plan (dated March 4, 2005) and created a new investment fund in the plan called the TDS Special Common Stock Fund. The distribution of the Special Common Shares occurred on May 13, 2005.

## SUPPLEMENTAL INFORMATION

**TELEPHONE AND DATA SYSTEMS, INC.**  
**TAX-DEFERRED SAVINGS PLAN**

## SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR

Plan 003  
EIN 36-2669023  
December 31, 2004

(a)	(b)	(c)	(d)	(e)
Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value	
<b>Common Stocks</b>				
*	Telephone and Data Systems, Inc.	355,737 shares	**	\$ 27,373,962
*	United States Cellular Corporation	430,369 shares	**	19,263,316
<b>Registered Investment Companies</b>				
	Vanguard Institutional Index Fund	402,657 shares	**	44,578,171
	Vanguard Small Cap Value Index Fund	207,839 shares	**	2,907,668
	Vanguard Small Cap Growth Index Fund	196,430 shares	**	2,977,874
	Selected American Shares	521,597 shares	**	19,226,051
	Turner Midcap Growth Fund	897,288 shares	**	21,920,754
	PIMCO RCM Large-Cap Growth Fund	554,577 shares	**	7,070,858
	PIMCO Total Return Fund	2,191,204 shares	**	23,380,151
	American Funds EuroPacific Growth Fund	481,345 shares	**	17,145,510
<b>Bank Common Trust Funds</b>				
*	The Bank of New York	1,858,087 shares	**	1,858,087
	ABN AMRO Income Plus Fund	42,472,645 shares	**	42,472,645
<b>Participant Loans</b>				
	Loans to Participants	Loan term 1 - 5 years; Interest rates range from 5.0% to 10.5%	\$ -	4,106,012
				<u>\$ 234,281,059</u>

- \* Represents a party in interest
- \*\* Cost omitted for participant directed investments

Source data is from BNY annual report of Schedule of Assets Held.

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### Signatures

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, Telephone and Data Systems, Inc., the Plan Administrator has duly caused this Annual Report on Form 11-K to be signed on its behalf by the undersigned hereunto duly authorized.

**TELEPHONE AND DATA SYSTEMS, INC.  
TAX-DEFERRED SAVINGS PLAN**

**By: Telephone and Data Systems, Inc.,  
Plan Administrator**

By           /s/ C. Theodore Herbert          

C. Theodore Herbert, Vice President - Human Resources

Dated: June 24, 2005

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