## Tax Year 2003



## September 2005 Research

## W\&I Research Group 5

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## Research Project Objectives

4. To answer baseline questions relating to the six major e-file market segments,
\& To answer three new questions
女 To present new data available in
 the seven-year relational database of Tax Year (TY) 1998, 1999, 2000, 2001, 2002, and 2003 returns.

## Baseline Questions for TY 2003 (EXCEL spreadsheets already provided)

- 1) Profile of TY 2003 taxpayers by the four historical market segments.
- 2) Profile of TY 2003 taxpayers using each filing method (On-Line, ELF, TeleFile, and paper) within each of the four historical market segments.
- 3) Determine the repeat rates and intermodal migration rates for paper, ELF, TeleFile, and On-Line returns between TY 2002 and TY 2003 including SPEC territory, if available.


## Baseline Questions for TY 2003 (Excel spreadsheets already provided and will comment in written report as needed)

- 4) Profile of TY 2003 taxpayers by the six new ETA market segments (self-prepared simple, self-prepared intermediate, self-prepared complex, paid-preparer simple, paid-preparer intermediate, and paid-preparer complex).
- 5) Profile TY 2003 taxpayers using each filing method and preparation method (On-Line, ELF, TeleFile, V-code and hand prepared paper) in each of the six market segments.


## Baseline Questions for TY 2003 (Written report topics)

- 6) Analyze preparers who e-filed and also file Vcoded returns over the last four years (TY 2000 through TY 2003) and identify the software used in TY 2003.
- 7) Profile extension filers by the six market segments including: repeat rates, the TC 460 date ranges, and the method of electronic filing.
- 8) Analyze VITA PTINS and determine how they are filing, and track where the growth of VITA is coming from.


## Primary Data Source

- All individual income tax returns filed for tax year 2003
- Processed through December 31, 2004 (cycle 200452)
- Certain variables from the TRDB and TeleFile mailing list were added to the IRTF
- Over 127 million returns for TY 2003
- Seven years of tax data in a relational database that includes: all individual income tax returns filed for tax years 1997, 1998, 1999, 2000, 2001, 2002, and 2003


## Market Segment Definitions

- Self-prepared return - there was no paid-preparer identification number on the return
- Paid-preparer return - there was a paid-preparer identification number on the return
- Simple- TeleFile, Form 1040EZ, and Form 1040 or Form 1040A without any schedules.
- Intermediate- Form 1040A w/schedule 1, Child Tax Credit or Education Credit, EIC, or Form 1040 w/schedules A, B, D, Child Tax Credit or Education Credit, or EIC.
- Complex- Form 1040 w/schedules C, E, F or other schedules and all other specific Forms 1040, e.g. 1040 PR, etc.


## Cutily <br> Returns by Type of Preparation TY 2000 - TY 2003

$\square$ Self prepared $\square$ Paid preparer


While the total number of returns filed has remained fairly constant at about 127 million returns, taxpayers in the self prepared segments have consistently moved to paid preparers.

## Number of Returns by Market Segment for TY 2003



Self-Simple
宣 Self-intermediate
毘 Self-Complex
Paid-Simple
Paid-intermediate

Paid-Complex

60\% of all returns are now completed by Paid Preparers

TY 2003 by Operating Division
The number of returns filed in TY 2003 increased by 3,605 from TY 2002 The number of $\mathrm{SB} / \mathrm{SE}$ returns increased by 1.2 million returns.


Totals may not add to $100 \%$ due to rounding.

## Percentage of Returns by Taxpayer Age Range TY 2003

| Age | Self- <br> simple | Self- <br> inter. | Self- <br> complex | Paid- <br> simple | Paid- <br> inter. | Paid- <br> complex | All <br> returns |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 18 | 2.3 | 0.6 | 0.6 | 1.9 | 1.0 | 0.9 | 1.3 |
| $18-25$ | 34.5 | 8.4 | 7.5 | 27.6 | 10.3 | 4.2 | 15.6 |
| $26-35$ | 19.8 | 22.8 | 17.1 | 19.4 | 22.4 | 13.0 | 19.2 |
| $36-45$ | 13.8 | 25.2 | 23.2 | 15.0 | 22.6 | 21.7 | 20.1 |
| $46-55$ | 12.6 | 22.1 | 23.8 | 12.6 | 18.1 | 23.5 | 18.4 |
| $56-64$ | 7.7 | 11.5 | 15.1 | 8.6 | 10.6 | 16.8 | 11.5 |
| 65 plus | 9.0 | 9.2 | 12.3 | 14.7 | 14.8 | 19.8 | 13.8 |

Columns do not add to $100 \%$ as all segments had $0.2 \%$ unknown ages

## Percentage of Returns by AGI Range TY 2003

| AGI | Self- <br> simple | Self- <br> inter. | Self- <br> complex | Paid- <br> simple | Paid- <br> inter. | Paid- <br> complex | All <br> returns |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Negative AGI | 0.1 | 0.6 | 1.8 | 0.0 | 1.0 | 3.1 | 1.1 |
| $\$ 0-16,999$ | 48.4 | 18.6 | 25.9 | 43.1 | 28.3 | 22.5 | 31.4 |
| $\$ 17,000-24,999$ | 14.0 | 11.2 | 8.4 | 15.2 | 15.3 | 8.6 | 12.6 |
| $\$ 25,000-34,999$ | 13.7 | 12.1 | 9.1 | 14.3 | 13.4 | 9.2 | 12.2 |
| $\$ 35,000-49,999$ | 13.1 | 13.1 | 12.0 | 15.9 | 11.9 | 12.1 | 12.9 |
| $\$ 50,000-74,999$ | 8.2 | 18.8 | 15.6 | 9.1 | 14.8 | 15.6 | 13.5 |
| $\$ 75,000-99,999$ | 2.0 | 13.1 | 10.5 | 1.8 | 8.3 | 9.7 | 7.3 |
| $\$ 100,000 \&$ over | 0.6 | 12.4 | 16.7 | 0.5 | 6.9 | 19.2 | 8.9 |

Totals may not add to $100 \%$ due to rounding.

## (2) Number of Unpaid Balance Due Returns by Market Segment for TY2003


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## Unpaid Balance Due Returns by Market Segment for TY2003


(CyHili Overall Percent of Unpaid Balance Due Returns in each Market Segment for TY2003


Slightly over $1 / 3$ of all unpaid at filing, balance due returns are from the paid preparer complex segment ${ }_{15}$

## Electronic Filing for TY 2003

- TY 2003 Electronic

Filing by Market Segment
Comparison of TY2002 and TY2003
Method of Electronic
Filing by Market Segment in TY 2003

TY 2003 Electronic Filing by Market Segment

| Market segment | Total returns | Electronic returns | Percent electronic |
| :--- | :---: | :---: | :---: |
| Self simple | $23,836,601$ | $9,243,631$ | 38.7 |
| Self intermediate | $17,991,740$ | $7,735,172$ | 43.0 |
| Self complex | $8,847,737$ | $2,550,713$ | 28.8 |
| Paid simple | $18,233,526$ | $10,737,275$ | 58.9 |
| Paid intermediate | $31,316,683$ | $20,464,325$ | 65.3 |
| Paid complex | $26,857,842$ | $10,758,572$ | 40.1 |
| Total | $127,084,129$ | $61,489,688$ | 48.4 |

## (6) Change in Number of Electronic Filers TY 2002 to TY 2003

Self prepared

Paid Preparer
$\square$ Total


## Change in Electronic Filing Rates TY 2002 to TY 2003

Self prepared $\square$ Paid Preparer $\square$ Total


## TY 2003 Self Prepared Returns by Method of Filing

$\square$ e-filed $⿴ 囗$ V-code $\square$ Paper


## TY 2003 Self Prepared Returns by Method of Filing



## © Self-prepared Market Segment



## (2x) TY 2003 Paid Preparer Returns by Method of Filing

$\square$ ELF $\square$ V-code $\square$ Paper


## （extil TY 2003 Paid Preparer Returns by Method of Filing <br> $\square$ ELF $⿴ 囗 十$ V－code $\square$ Paper



## Cutili Question 4 - Filing Trends by Market Segment TY 1998 - TY 2003

- Number and percentage of returns by Market segment TY 1998 - TY 2003
- V-code and paper return filing trends by market segment TY 1998 - TY 2003
- The accuracy of the slides in this section may be questionable and of marginal value in that the various indicators and variables available differed from year to year. As a result, we were unable to apply the same definition to the intermediate and complex segments every year.


## Percentage of Self Prepared Returns TY 1998 - TY 2003

$\rightarrow$ Self simple - Self inter. $\_$Self complex


Percentage of Paid Preparer Returns TY 1998 - TY 2003
$\rightarrow$ Paid simple $\_$Paid inter. $\rightarrow$ Paid complex


TY 1998 TY 1999 TY 2000 TY 2001 TY 2002 TY 2003
For most years all three segments have increased. A substantial portion of the decrease in the TY 2003 paid complex segment is believed to be due to our ability to better classify those taxpayers as intermediate.

## Percentage of V-Coded Returns TY 1998 - TY 2003

$\rightarrow$ Self prepared $\rightarrow$ Paid preparer $\rightarrow-$ All returns
 V-Coded Returns TY 1998-TY 2003
$\longrightarrow$ Self simple $\_$- Self inter. $\simeq$ Self complex $\rightarrow-$ All returns


## Percentage of Paid Preparer V-Coded Returns TY 1998-TY 2003

$\longrightarrow$ Paid simple $\_$Paid inter. $\_$Paid complex $\multimap-$ All returns


## Percentage of Paper Returns TY 1998 - TY 2003 <br> $\rightarrow$ Self prepared $\rightarrow$ Paid preparer $\rightarrow$ - All returns



Overall the number of paper returns has declined by nearly half since TY 1998.

Percentage of Self Prepared Paper Returns TY 1998 - TY 2003
$\longrightarrow$ Self simple $\_$- Self inter. $\leftrightarrows$ Self complex $\rightarrow-$ All returns

(2y) Percentage of Paid Preparer Paper Returns TY 1998 - TY 2003
$\rightarrow$ Paid simple - Paid inter. $\rightarrow$ Paid complex $\rightarrow$ All returns


TY 1998 TY 1999 TY 2000 TY 2001 TY 2002 TY 2003
After peaking in TY2001, all three paid preparer segments have reduced the number of paper returns filed from a total of over 6.5 million in TY 2001 to about 3.4 million in TY 2003 . The paid simple return segment continues to file the largest number of paper returns at $\mathbf{2 . 3}$ million returns.

## Question 5Profile by Method of Filing

- On-Line filing
- AGI
- Age
- V-code returns
- Self-prepared
- Paid-preparer
- AGI
- Age


TY 2003 On-Line Rates by AGI Range

| Market segment | AGI <br> $\$ 0$ to <br> $\$ 17,000$ | AGI <br> $\$ 17,000-$ <br> $\$ 49,999$ | AGI <br> $\$ 50,000$ <br> and over | Number of <br> On-Line <br> returns |
| :--- | :---: | :---: | :---: | :---: |
| On-Line self simple | 39.7 | 45.4 | 14.7 | $4,754,583$ |
| On-line self intermediate | 16.0 | 37.0 | 46.9 | $6,896,959$ |
| On-Line self complex | 14.0 | 28.2 | 56.7 | $2,293,874$ |
| All self prepared returns | 34.4 | 37.1 | 28.3 |  |
| All TY 2003 returns | 31.4 | 37.7 | 29.7 |  |

The paid preparer segments are not included here as the total number of On-Line returns for all three segments was less than 6,300 returns. Negative AGI counts are not shown as they are minimal for the self prepared segment.

## (24) Distribution of TY 2003 On-Line Returns by Age

$\square 25 \&$ under $\square 26-35$ years $\square 36-45$ years $\square 46-64$ years $\mathbf{0} 65$ \& older


## Cr|litis <br> Distribution of TY 2003 Self Prepared V-Coded Returns

$\square$ Self simple $\square$ Self intermediate $\square$ Self complex 图 All TY 2003 returns


## Cutily <br> Distribution of TY 2003 Paid Preparer V-Coded Returns

$\square$ Paid simple $\square$ Paid intermediate $\square$ Paid complex * All TY 2003 returns


## (2) AGI Ranges

| Market segment | Negative <br> AGI | AGI <br> $\$ 0$ to <br> $\$ 17,000$ | AGI <br> $\$ 17,000-$ <br> $\$ 49,999$ | AGI <br> $\$ 50,000$ <br> and over | Number <br> of V-Code <br> returns |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Self simple | 0.2 | 38.3 | 44.5 | 17.0 | $2,414,637$ |
| Self intermediate | 1.3 | 19.4 | 34.5 | 44.8 | $4,755,009$ |
| Self complex | 2.3 | 23.7 | 27.3 | 46.7 | $3,163,973$ |
| Paid simple | 0.1 | 42.1 | 44.2 | 13.6 | $5,228,573$ |
| Paid inter | 2.3 | 21.4 | 36.1 | 40.2 | $10,021,699$ |
| Paid complex | 3.7 | 20.1 | 28.1 | 48.1 | $14,844,157$ |

In the simple return segments, the lower and middle AGI returns are more likely to be V-coded. As return complexity increases and AGI increases, the percentage of V-coded returns increases for both the self prepared and paid preparer segments.

##  <br> Distribution of TY 2003 V-Code Returns by Age Group

$\square$ Self prepared $\square$ Paid preparer


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## Percentage of TY 2003 V-Code Returns by Age Group

$\square$ Self prepared $\square$ Paid preparer


## Cutily <br> Question 6Preparers that e-file and V-code



- Analysis of preparers that submitted both e-file and V-Coded returns for TY 2000 - TY 2003
- Difficulty in identifying preparers
- Preparers identified as preparing 100 or more returns
- Identify software used by preparers for TY 2003


## (7) Number and Type of Preparer Identification Numbers Used in TY 2003

| Category | Number of preparer <br> ID numbers | Percentage |
| :--- | ---: | ---: |
| Returns with one preparer ID | $17,191,833$ | 22.6 |
| Return with two preparer IDs | $32,547,730$ | 42.7 |
| Returns w/all three preparer IDs | $26,480,440$ | 34.7 |
| Total Type of preparer identification used |  |  |
| Returns with preparer SSNs |  |  |
| Returns with preparer EINs | $72,564,158$ | 95.2 |
| Returns w/preparer firm number | $52,415,939$ | 68.8 |

## (T)4ilib Number and Type of Preparer Identification Numbers Used in TY 2002

| Category | Number of preparer <br> ID numbers | Percentage |
| :--- | ---: | ---: |
| Returns with one preparer ID | $16,150,429$ | 21.7 |
| Return with two preparer IDs | $36,099,930$ | 48.6 |
| Returns w/ all three preparer IDs | $22,062,145$ | 29.7 |
| Total Type of preparer identification used |  |  |
| Returns with preparer SSNs |  |  |
| Returns with preparer EINs | $70,732,502$ | 95.2 |
| Returns w/preparer firm number | $52,103,775$ | 70.1 |

## (7) Number and Type of Preparer Identification Numbers Used in TY 2001

| Category | Number of preparer <br> ID numbers | Percentage |
| :--- | ---: | ---: |
| Returns with one preparer ID | $16,593,452$ | 22.5 |
| Return with two preparer IDs | $38,089,385$ | 51.6 |
| Returns w/ all three preparer IDs | $19,086,921$ | 25.9 |
| Total Type of preparer identification used |  |  |
| Returns with preparer SSNs |  |  |
| Returns with preparer EINs | $70,323,354$ | 95.3 |
| Returns w/ preparer firm number | $51,121,675$ | 69.3 |

## Summary of Attempt to Complete Trend Analysis by Preparer

- Reporting of multiple ID's by preparers is increasing year by year:
- In 200125.9 percent reported all three ID's.
- In 200334.7 percent reported all three ID's.
- The same percentage report preparer SSN and preparer EIN but an increasing percentage report preparer firm.
- In 2001, 38.8 percent
- In 2003, 48.2 percent


## Summary of Attempt to Complete Trend Analysis by Preparer

- Combinations of preparer identification numbers are exponential:
- If two years, 9 combinations.
- If three years, 27 combinations.
- If four years are used there are 81 combinations.
- As a result, we were unable to complete a trend analysis for all four tax years on all preparers.
- But we tried an alternative method to find the answer


## 2003 Returns with Preparer EIN and Prepared Over 100 Returns

| EIN combinations | Number <br> of <br> entities | Total <br> number of <br> returns | Number of <br> V-Code <br> returns | \% <br> V-Code | Number of <br> e-file <br> returns | \%-file |
| :--- | ---: | :---: | :---: | ---: | ---: | ---: |
| Only EIN | 34,004 | $9,336,011$ | $4,113,912$ | 44.1 | $4,156,194$ | 44.5 |
| Two IDs always | 10,904 | $2,533,656$ | $2,123,316$ | 83.8 | 230,262 | 9.1 |
| All three IDs | 173 | 50,996 | 0 | 0.0 | 50,996 | 100.0 |
| Various combinations | 114,685 | $55,000,871$ | $19,046,922$ | 34.6 | $34,261,476$ | 62.3 |
| Total | 159,766 | $66,921,534$ | $25,284,150$ | 37.8 | $38,698,928$ | 57.8 |

Difference between Total returns and the sum of the V -Coded and e-file returns are paper returns.

## 2003 Returns with Preparer Firm ID and Prepared Over 100 Returns

| Firm ID combinations | Number <br> of <br> entities | Total <br> number of <br> returns | Number of <br> V-Code <br> returns | \% <br> V-Code | Number of <br> e-file <br> returns | $\%$ <br> e-file |
| :--- | ---: | :---: | :---: | ---: | ---: | ---: |
| Only Firm ID | 34,542 | $9,436,951$ | $4,184,643$ | 44.4 | $4,178,354$ | 44.4 |
| Two IDs always | 9,414 | $2,311,108$ | $2,123,315$ | 91.9 | 18,815 | 0.8 |
| All three IDs | 171 | 50,296 | 0 | 0.0 | 50,296 | 100.0 |
| Various combinations | 78,723 | $56,370,721$ | $18,565,744$ | 32.9 | $36,177,943$ | 64.2 |
| Total | 122,850 | $68,169,076$ | $24,873,702$ | 36.5 | $40,425,408$ | 59.3 |

Difference between Total returns and the sum of the V Coded and e-file returns are paper returns.

## ${ }_{2003}$ Returns with Preparer SSN and Prepared Over 100 Returns

| SSN combinations | Number <br> of <br> entities | Total <br> number of <br> returns | Number of <br> V-Code <br> returns | \% <br> V-Code | Number of <br> e-file <br> returns | \%-file |
| :--- | ---: | :---: | :---: | ---: | ---: | ---: |
| Only SSN | 29,830 | $8,028,929$ | $3,631,590$ | 45.2 | $3,432,574$ | 42.8 |
| Two IDs always | 19,599 | $4,216,838$ | $3,680,995$ | 87.3 | 253,821 | 6.0 |
| All three IDs | 7,464 | $1,213,259$ | 0 | 0.0 | $1,213,259$ | 100.0 |
| Various combinations | 164,033 | $48,887,563$ | $16,465,761$ | 33.7 | $30,805,438$ | 63.0 |
| Total | 220,926 | $62,346,589$ | $23,778,346$ | 38.1 | $35,705,092$ | 57.3 |

Difference between Total returns and the sum of the V -Coded and e-file returns are paper returns.

## Summary of Attempt to Complete Trend Analysis by Preparer

- Whether you key on the SSN, EIN, or firm ID the results are similar
- We will focus on preparer SSN to illustrate a trend analysis for three years by preparer reporting.


## 2001 Returns with Preparer SSN and Prepared Over 100 Returns

| SSN combinations | Number <br> of <br> entities | Total <br> number of <br> returns | Number of <br> V-Code <br> returns | \% <br> V-Code | Number of <br> e-file <br> returns | $\%$ <br> e-file |
| :--- | ---: | :---: | :---: | ---: | ---: | ---: |
| Only SSN | 26,866 | $6,909,499$ | $4,023,216$ | 58.2 | $1,683,089$ | 24.4 |
| Two IDs always | 26,827 | $5,868,871$ | $4,959,953$ | 84.5 | 196,293 | 3.3 |
| All three IDs | 6,045 | 999,006 | 0 | 0.0 | 999,006 | 100.0 |
| Various combinations | 154,222 | $46,995,665$ | $20,129,031$ | 42.8 | $23,979,073$ | 51.0 |
| Total | 213,960 | $60,773,041$ | $29,112,205$ | 47.9 | $26,857,461$ | 44.2 |

Difference between Total returns and the sum of the $V$-Coded and $e$-file returns are paper returns.

## ${ }_{2002}$ Returns with Preparer SSN and Prepared Over 100 Returns

| SSN combinations | Number <br> of <br> entities | Total <br> number of <br> returns | Number of <br> V-Code <br> returns | \% <br> V-Code | Number of <br> e-file <br> returns | \%-file <br> e |
| :--- | :---: | :---: | :---: | ---: | ---: | ---: |
| Only SSN | 26,606 | $6,981,399$ | $3,927,487$ | 56.3 | $2,009,029$ | 28.8 |
| Two IDs always | 24,737 | $5,337,686$ | $4,566,644$ | 85.6 | 229,005 | 4.3 |
| All three IDs | 7,075 | $1,160,362$ | 0 | 0.0 | $1,160,362$ | 100.0 |
| Various combinations | 156,490 | $47,329,663$ | $18,671,965$ | 39.5 | $26,105,400$ | 55.2 |
| Total | 214,908 | $60,809,110$ | $27,166,096$ | 44.7 | $29,503,796$ | 48.5 |

Difference between Total returns and the sum of the $V$-Coded and $e$-file returns are paper returns.

## ${ }_{2003}$ Returns with Preparer SSN and Prepared Over 100 Returns

| SSN combinations | Number <br> of <br> entities | Total <br> number of <br> returns | Number of <br> V-Code <br> returns | \% <br> V-Code | Number of <br> e-file <br> returns | \%-file <br> en |
| :--- | :---: | :---: | :---: | ---: | ---: | ---: |
| Only SSN | 29,830 | $8,028,929$ | $3,631,590$ | 45.2 | $3,432,574$ | 42.8 |
| Two IDs always | 19,599 | $4,216,838$ | $3,680,995$ | 87.3 | 253,821 | 6.0 |
| All three IDs | 7,464 | $1,213,259$ | 0 | 0.0 | $1,213,259$ | 100.0 |
| Various combinations | 164,033 | $48,887,563$ | $16,465,761$ | 33.7 | $30,805,438$ | 63.0 |
| Total | 220,926 | $62,346,589$ | $23,778,346$ | 38.1 | $35,705,092$ | 57.3 |

Difference between Total returns and the sum of the V-Coded and e-file returns are paper returns.

# (24) Summary of Preparer ID Used and Method of Filing 

- When a single preparer identification number is used, the trend over the last three years is from a 33-67 split between e-file and V-code returns to about a 50-50 split between e-file and V -code returns.
- When two numbers are entered on the return, the trend is toward e-file but nearly 90 percent of the returns are still V-code.
- When all three preparer identification numbers are entered on the return, all the returns are e-file.

TY 2003 Return Preparation Software Used For 98.1 Million Computer Prepared Returns


## Return Preparation Software Used by Paid Preparers in TY 2003

- In TY 2003 sixty-four unique software identification numbers were captured from paid preparer electronic returns.
- Usage ranged from three software numbers that had only one return each to thirteen software numbers that had over 500,000 returns each. The largest volume of returns filed using a specific software number was nearly 14 million returns.
- Of the $\mathbf{7 2}$ million computer prepared returns, prepared by paid preparers in TY 2003, only 42 million returns (58\%) had a software identification number captured.

TY 2003 Return Preparation Software Used by Self Prepared Taxpayers

- An additional 30 software identification numbers, for a total of 104 software identification numbers, were captured from self prepared returns.
- Usage ranged from one return to seven software numbers that had over 500,000 returns each. The largest volume of returns filed using a specific software number was slightly over 4.6 million returns.
- Of the 26 million computer prepared returns, in the self prepared markets segments, only 15.7 million returns (60\%) had a software identification number captured in TY 2003.


## Question 7Extension Filers in TY 2003

- Profile
- Age
- AGI
- Filing status
- Balance due
- Repeat rates



## (2) Number of Taxpayers Filing Extensions TY 2001 through TY 2003

$\square$ Filed 1 extension 膡 Filed 2 extensions $\square$ Filed all 3 years


- 11,868,647 taxpayers filed extensions in TY2001-TY2003
- $41 \%$ ( 4.9 million) filed an extension in more than one year
- Only 18\% (2.2 million) filed an extension in all three years of which
- 582,202 always filed between 6/16 and 8/15
- 692,126 always filed between 8/16 and 10/15

The fact that only $18 \%$ filed for an extension in all three years dispels the commonly held belief that most extension filers are habitual.

## Cufili TY 2003 Extension Filers by Market Segment



Tr TY TH 2003 Extension Filers by Market Segment


Number and Percentage of TY 2003 Extension Filers by Age

| Taxpayer age <br> range | Number of <br> extensions | Percentage | Percentage all <br> TY 2003 returns |
| :--- | ---: | ---: | ---: |
| Under 18 yrs | 121,721 | 1.9 | 1.3 |
| $18-25$ yrs | 338,070 | 5.3 | 15.6 |
| $26-35$ yrs | 695,172 | 10.7 | 19.1 |
| $36-45$ yrs | $1,365,052$ | 21.3 | 20.1 |
| $46-55$ yrs | $1,634,548$ | 25.5 | 18.4 |
| $56-64$ yrs | $1,127,335$ | 17.6 | 11.5 |
| 65 and older | $1,112,662$ | 17.4 | 13.8 |
| Unknown | 17,001 | 0.3 | 0.2 |
| Total | $6,411,561$ | 100.0 | 100.0 |

## * AGIIB Ranges of TY 2003 Extension Filers

| AGI range | Number of <br> extensions | Percentage | Percentage all TY <br> 2003 returns |  |
| :--- | ---: | ---: | ---: | :---: |
| Negative AGI | 341,662 | 5.3 | 1.1 |  |
| $\$ 0-\$ 16,999$ | $1,354,405$ | 21.1 | 31.4 |  |
| $\$ 17,000-\$ 24,999$ | 456,975 | 7.1 | 12.6 |  |
| $\$ 25,000-\$ 34,999$ | 506,725 | 7.9 | 12.2 |  |
| $\$ 35,000-\$ 49,999$ | 674,855 | 10.5 | 12.9 |  |
| \$50,000-\$74,999 | 882,309 | 13.8 | 13.5 |  |
| \$75,000-\$99,999 | 602,222 | 9.4 | 7.3 |  |
| \$100,000 \& over | $1,592,408$ | 24.8 | 8.9 |  |
| Total | $6,411,561$ | 100.0 | 100.0 |  |

## (1) Sutibs Summ of TY 2003 Extension Filers Compared to All TY 2003 Filers

## Extension filers <br> All returns

- Age
- 46-55 yrs 1.6 million
$25.5 \%$
$17.6 \%$
$17.4 \%$
- 65 and older 1.1 million

AGI

- \$0-\$16,999 1.4 million
21.1\%
- 31.4\%
- \$50,000 or higher 3.1 million
48.0\%
- $30.0 \%$
- $\mathbf{\$ 1 0 0 , 0 0 0 ~ + ~} 1.6$ million
24.8\%
- $8.9 \%$


## TY 2003 Extension Filers Compared to All TY 2003 Filers

## Extension filers

All returns

- Filing status

Joint return 3.5 million
Operating Division

- SBISE 4.8 million $74.8 \%$ - $29.0 \%$
- Balance due

| - Refund | 4.6 million | $71.8 \%$ | $\quad$ - $84.4 \%$ |
| :--- | :--- | ---: | :--- |
| - Bal not paid | 0.6 million | $9.3 \%$ | $\quad-\quad 3.2 \%$ |

## TY 2003 Extension Returns by Market Segment

|  | Filed 4/16-8/15 |  | Filed 8/16-10/15 |  | Filed After 10/16 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Market segment | Returns | $\%$ | Returns | $\%$ | Returns | $\%$ |
| Self simple | 177,722 | 4.5 | 36,267 | 1.5 | 558 | 0.4 |
| Self intermed. | 247,599 | 6.3 | 56,668 | 2.4 | 741 | 0.6 |
| Self complex | 510,379 | 13.0 | 197,937 | 8.4 | 1,770 | 1.4 |
| Paid simple | 203,534 | 5.2 | 80,355 | 3.4 | 477 | 0.4 |
| Paid intermed. | 542,239 | 13.8 | 242,251 | 10.3 | 1,141 | 0.9 |
| Paid complex | $2,242,825$ | 57.2 | $1,744,351$ | 74.0 | 124,737 | 96.4 |
| Total | $3,924,308$ | 100.0 | $2,357,829$ | 100.0 | 129,424 | 100.0 |

(4)Whill Would a Two Week Extension for Electronic Returns Be Effective?

|  | Filed 4/16-6/15 |  | Filed 6/16-8/15 |  | Total as of 8/15 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Market segment | Returns | $\%$ | Returns |  | $\%$ | Returns |
|  | $\%$ |  |  |  |  |  |
| Self simple | 2,784 | 11.7 | 174,938 | 4.5 | 177,722 | 4.5 |
| Self inter | 1,749 | 7.4 | 245,850 | 6.3 | 247,599 | 6.3 |
| Self complex | 2,324 | 9.8 | 508,055 | 13.0 | 510,379 | 13.0 |
| Paid simple | 2,081 | 8.8 | 201,453 | 5.2 | 203,534 | 5.2 |
| Paid inter | 2,875 | 12.1 | 539,374 | 13.8 | 542,239 | 13.8 |
| Paid complex | 11,969 | 50.3 | $2,230,856$ | 57.2 | $2,242,825$ | 57.2 |
| Total | 23,782 | 100.0 | $3,900,526$ | 100.0 | $3,924,308$ | 100.0 |

## TY 2003 Extension Returns by Method of Filing

| Method of <br> filing | 4/16-8/15 |  | 8/16-10/15 |  | After 10/16 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Returns | $\%$ | Returns | $\%$ | Returns | $\%$ |
| ELF | 778,876 | 19.8 | 433,728 | 18.4 | 1,223 | 0.9 |
| TeleFile | 3,924 | 0.1 | 788 | 0.0 | 6 | 0.0 |
| On-Line | 135,770 | 3.5 | 34,862 | 1.5 | 803 | 0.6 |
| V-Code | $2,457,825$ | 62.6 | $1,740,855$ | 73.8 | 13,624 | 10.5 |
| Paper | 547,913 | 14.0 | 147,596 | 6.3 | 113,768 | 87.9 |
| Total | $3,924,308$ | 100.0 | $2,357,829$ | 100.0 | 129,424 | 100.0 |

## c. 4

## Nearly Three Out of Four TY 2003 Extension Returns were Refund Returns

| Balance due at filing | 4/16-8/15 |  | 8/16-10/15 |  | After 10/16 |  | $\begin{gathered} \text { \% All TY } \\ 2003 \end{gathered}$ <br> Returns |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Returns | \% | Returns | \% | Returns | \% |  |
| Refund | 2,863,97 | 73.0 | 1,615,906 | 68.5 | 123,628 | 95.5 | 84.4 |
| Balance paid | 702,848 | 17.9 | 503,829 | 21.4 | 4,876 | 3.8 | 12.4 |
| Balance unpaid | 357,485 | 9.1 | 238,094 | 10.1 | 920 | 0.7 | 3.2 |
| Total | 3,924,308 | 100.0 | 2,357,829 | 100.0 | 129,424 | 100.0 | 100.0 |

Question 8-

## Analysis of VITA PTINS

- What do VITA users look like?
- Where is the growth of VITA coming from?



## TY 2003 VITA Returns

 Compared to All TY 2003 Returns- VITA returns
- Form filed
- 75\% Form $1040(1,225,567)$
- 15\% Form 1040A $(251,612)$
- $9 \%$ Form 1040EZ $(142,835)$
- Filing Status
- $55 \%$ Single $(900,973)$
- 12\% Unmarried head of household (UHOH)
- Number of dependents
- $77 \%$ None $(1,255,836)$
- EITC
- 20\% claimed EITC $(325,654)$
- All returns
- Form filed
- 68 \% Form 1040
- 18\% Form 1040A
- 10\% Form 1040EZ
- Filing status
- $44 \%$ file single
- $15 \% \mathrm{UHOH}$
- Number of dependents
- 62\% None
- EITC
- 17\% claimed EITC


## covilib

## TY 2003 VITA Returns Compared to All TY 2003 Returns

- VITA returns
- Age
- $35 \% 65$ or older $(573,799)$
- 31\% Under $36(501,896)$
- AGI
- $54 \%$ Under \$17,000 $(868,523)$
- $30 \%$ \$17,000-\$34,999(492,967)
- Refund
- $82 \%$ had a refund $(1,329,213)$
- Complexity
- $52 \%$ simple returns (with 6 segments)
- All returns
- Age
- 14\% 65 or older
- 36\% Under 36 years
- AGI
- 45\% Under \$17,000
- $25 \%$ \$17,000-\$34,999
- Refund
- 84\% had a refund
- Complexity
- 33\% simple returns (with 6 segments)


## 64 <br> Percentage of TY 2003 VITA returns by ETA Market Segment



## Previous Filing by TY2003 VITA Filers

| Previous filing TY 1997-TY 2002 | Number of <br> taxpayers | Percentage |
| :--- | ---: | ---: |
| Filed all six years electronically | 80,726 | 4.9 |
| Filed all six years paper | 300,731 | 18.4 |
| Filed all years using more than one <br> method | 535,824 | 32.8 |
| Did not file in all the previous six <br> tax years (Intermittent filers) | 608,522 | 37.3 |
| Did not file in any previous year <br> (New filer) | 106,990 | 6.6 |
| Total | $1,632,793$ | 100.0 |

## Where are VITA Taxpayers Coming From?

| Method of preparation <br> in TY 2002 | Number of <br> returns | Percentage |
| :--- | ---: | ---: |
| Self-prepared | $1,132,743$ | 69.4 |
| Paid preparer | 278,089 | 17.0 |
| Did not file | 221,961 | 13.6 |
| Total | $1,632,793$ | 100.0 |

## Ideas for Consideration To Improve Future Research

- Establish and promote procedures for consistent completion of the preparer identification information on returns.
- The software identification number is not captured from V-code returns, only returns electronically filed contain the software ID number. Complete a RIS to capture the software ID number on future V -code returns.

