



# MANUAL TRANSMITTAL

Department of the Treasury  
Internal Revenue Service

2.3.38

OCTOBER 10, 2023

## EFFECTIVE DATE

(10-10-2023)

## PURPOSE

- (1) This transmits revised IRM 2.3.38, IDRS Terminal Responses, Command Code TXCMP.

## MATERIAL CHANGES

- (1) IRM 2.3.38.1 has been revised to include mandatory Internal Controls.
- (2) IRM 2.3.38.1 has been updated to reflect the added computation of tax rates for Tax Year **2021** and the deletion of computation capability for Tax Years prior to **2014**.

## EFFECT ON OTHER DOCUMENTS

IRM 2.3.38, dated December 04, 2020, is superseded.

## AUDIENCE

LMSB, SB/SE, TE/GE, W&I.

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Acting, Chief Information Officer



2.3.38

Command Code TXCMP

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2.3.38.1  
(10-10-2023)  
**Program Scope and Objectives**

- (1) **Overview:** This IRM section provides an overview of the TXCMP Command Code.
- (2) **Purpose:** This IRM contains procedural steps for use of the TXCMP Command. Command Code TXCMP is used by IRS employees to calculate individual income tax liability using the Tax Rate Schedules
- (3) **Audience** These procedures apply to IRS employees who are responsible for the processing of TXCMP records. These employees are located in the following areas: Large & Medium-Sized Business, Small Business/Self-Employed, Tax-Exempt & Government Entity's, and Wage & Investment
- (4) **Policy Owner:** The Chief Information Officer (CIO) is responsible for overseeing all aspects of our systems that operate the nation's tax infrastructure.
- (5) **Program Owner:** IT
- (6) **Primary Stakeholders:** Large & Medium-Sized Business, Small Business/Self-Employed, Tax-Exempt & Government Entity's, and Wage & Investment.
- (7) **Program Goals:** This IRM provides the fundamental knowledge and procedural guidance for employees who work with TXCMP records. By following the processes and procedures provided by this IRM, employees will process TXCMP records in a manner that follows IRS policy and procedures while promoting the best interests of the Government.

2.3.38.1.1  
(10-10-2023)  
**Background**

- (1) This IRM and the contained sections provide the user the necessary information on how to use the command code TXCMP

2.3.38.1.2  
(10-10-2023)  
**Authority**

- (1) TXCMP was developed to calculate a taxpayer's tax liability.

2.3.38.1.3  
(10-10-2023)  
**Roles and Responsibilities**

- (1) The TXCMP programmer is responsible for
  - Review and implementation of work requests that affect TXCMP
  - Updating the contents of this IRM

2.3.38.1.4  
(10-10-2023)  
**Program Management and Review**

- (1) **Program Reports** CC TXCMP is a non-database program. It does not produce reports
- (2) **Program Effectiveness** Command Code TXCMP is a computational program. TXCMP must operate within the constraints of the Real time Operating System.

2.3.38.1.5  
(10-10-2023)  
**Program Controls**

- (1) Access to this program is governed by SACS.

2.3.38.1.6  
(10-10-2023)  
**Terms and Acronyms**

(1)	FS	Filing Status
	YYYY	Tax Year

2.3.38.1.7  
(10-10-2023)  
**Related Resources**

- (1) IRM 2.9.1 Integrated Data Retrieval System

2.3.38.2  
(01-01-2001)  
**Error Responses: CC  
TXCMP**

- (1) Command Code TXCMP has the following error messages:
- INVALID DEFINER—The Command Code definer was not “R” or blank.
  - DATA IN NON-INPUT FIELD—PLEASE CORRECT—The fields following the input data have to be blanks.
  - PLEASE CORRECT INVALID DATA—At least one of the input elements is invalid. An asterisk will appear after the invalid elements. Correct the invalid condition and re-enter.

2.3.38.3  
(01-01-2000)  
**Valid Response: CC  
TXCMP**

- (1) Command Code with definer “R” will generate an input screen format for TXCMP.
- (2) Upon completion of the tax liability computation, tax due will appear on line 7. As shown in See Exhibit 2.3.38-4..

Exhibit 2.3.38-1 (01-01-2001)  
 Command Code TXCMP

Input Display

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	
1	TXCMP								1
2									2
3									3
4									4
5									5
6									6
7									7
8									8

Record Element Description

Item	Line	Position(s)	Description
1	1	1-5	COMMAND CODE—TXCMP
2	1	6	CC-DEFINER—R or blank

**Exhibit 2.3.38-2 (01-01-2001)**  
**Command Code TXCMPR**

Response Screen

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	12345678901234567890123456789012345678901234567890123456789012345678901234567890								
1	TXCMP								1
2	CCYY								2
3	F								3
4	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$								4
5									5
6									6
7									7
8									8
9									9
10									10

Record Element Description

Item	Line	Position	Description
1	1	1-5	COMMAND CODE—TXCMP
2	2	1-4	Literally
3	3	1	Literal—F
4	4	1-18	Literal—\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$

Exhibit 2.3.38-3 (01-01-2022)  
 Command Code TXCMP

Input Screen

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	1234567890123456789012345678901234567890123456789012345678901234567890								
1	TXCMP								1
2	nnnn								2
3	n								3
4	n-----n								4
5									5
6									6
7									7
8									8
9									9
10									10

Record Element Description

Item	Line	Position	Description
1	1	1-5	Literal—TXCMP
2	2	1-4	Tax-Year—must be one of the following, 2019 ,2020 or 2021 or 2022.
3	3	1	Filing Status—values are 1 = Single 2 = Married filing jointly 3 = Married filing separate 4 = Head-Of-Household 5 = Surviving spouse
4	4	1-18	Taxable Income—dollars & cents, edited and left justified

**Exhibit 2.3.38-4 (01-01-2001)**  
**Command Code TXCMP**

Response Screen

	1-9	11-19	21-29	31-39	41-49	51-59	61-69	71-80	
	12345678901234567890123456789012345678901234567890123456789012345678901234567890								
1	TXCMP								1
2	nnnn								2
3	n								3
4	n-----n								4
5									5
6									6
7	TAX IS \$\$\$\$\$\$\$\$\$\$								7
8									8
9									9
10									10

Record Element Description

Item	Line	Position	Description
1	1	1-5	Command Code—TXCMP
2	2	1-4	Tax-Year
3	3	1	Filing Status
4	4	1-18	TAXABLE INCOME
5	7	1-6	Literal = TAX IS
6	7	8-19	Tax Liability