



# extract



# Table of Contents

**extract** ..... i



**Payroll > Payroll Processing > TRS Processing > Extract**

This tab is used to extract the following TRS reporting data. All six extracts (ED20, ED40, ER20, RP20, Adjustment Days to RP25, and Adjustment Days to ER27) can be run simultaneously while you perform other system tasks. You can extract per frequency or for all frequencies.

**1. [Employee Demographic \(ED20\)](#)**

Extracts employee demographic information (employee number, name, address, date of birth, gender, and contact information) for all employees from the [Personnel > Maintenance > Staff Demo > Demographic Information](#) tab to the TRS Processing Maintenance tab.

An ED20 record must be submitted for all new employees including employees who were previously terminated and rehired. This does not apply to retirees. The ED20 record is submitted to TRS at the beginning of a new school year and each month for new employees. The ED25 record is used to change previously submitted employee demographic information.

**2. [Contract and Position \(ED40\)](#)**

Extracts contract and position information for all employees prior to the start of employment and prior to the submittal of regular payroll contributions for the first time. The data is extracted from the [Payroll > Maintenance > Staff Job/Pay Data > Job Info](#) tab to the [Payroll > Payroll Processing > TRS Processing > Maintenance](#) tab.

Multiple ED40 records should be submitted for an employee with multiple TRS position codes. If the various jobs fall within the same position code, then only one record can be submitted per position code. In that scenario, the ED40 records should include the employee's primary position information.

**FTE Hours Notes:**

- The extract first uses data from the **Wkly Hrs Sched** field on the [Payroll > Maintenance > Staff Job/Pay Data > Job Info](#) tab.
- If the **Wkly Hrs Sched** field is zero, the extract uses the value in the **FTE Hrs** field on the [Personnel > Maintenance > Tables > Job/Contract > Job Codes](#) tab.
- If the **FTE Hrs** field is zero on the Job Codes tab, the extract uses the value in the **Standard Hours per Workday** field on the [Payroll > Tables > District HR Options](#) page (the extract multiplies the field by five to get the hours per week).
- If the employee has multiple jobs and/or TRS position codes, the **% Assigned** (total percentage of the employee's responsibilities represented by each job) field from the [Payroll > Maintenance > Staff Job/Pay Data > Job Info](#) tab is factored into the calculation.
- If **No FTE** is selected on the [Personnel > Maintenance > Tables > Job/Contract > Job Codes](#) tab, then the **FTE Hrs** for the job is set to zero.

**Summer School Contracts (TRS position code 09):**

The ED40 extract creates an ED40 record for employees who have a TRS position code 09 and a summer school contract begin date (month/year) on the Summer School Contracts page that is equal to the TRS Reporting month/year.

The RP20 extract creates an ED40 record if:

- The employee has a summer school contract begin date (month/year) on the Summer School Contracts page that is equal to the TRS Reporting month/year.
- The employee was paid with an extra duty code that has TRS position code 09 assigned on the Payroll > Payroll Processing > TRS Processing > Payroll History tab (Extra Duty section).
- The employee does not have an existing ED40 record for the reporting month.

### 3. Regular Payroll (RP20)

Extracts employee compensation and contribution information for the selected reporting period.

- Multiple RP20 records should be submitted for an employee with multiple TRS position codes; one RP20 for each TRS position code. If the various jobs fall within the same position code, only one RP20 record should be submitted per position code.
- Per TRS, when reporting employees in non-TRS-eligible positions, the only compensation data to be reported is the total gross compensation, no contribution data should be reported. The only exception is that employees in non-eligible positions may purchase Special Service through payroll deduction. Therefore, service credit purchase deduction may be reported for these employees. In addition, the hours worked/scheduled and days worked data must be reported for ALL employees.
- The Adjustment Days function should be processed prior to performing this function.  
**Note:** The extract first uses data from the **Wkly Hrs Sched** field on the [Payroll > Maintenance > Staff Job/Pay Data > Job Info](#) tab. If the field is zero, the extract uses the **FTE Hrs** field on the [Personnel > Maintenance > Tables > Job/Contract > Job Codes](#) tab. If that field is zero, then the extract uses the **Standard Hours per Workday** field on the [Payroll > Tables > District HR Options](#) page (the extract multiplies the field by five to get the hours per week). If the employee has multiple jobs and/or TRS position codes, the **% Assigned** (total percentage of the employee's responsibilities represented by each job) field from the [Payroll > Maintenance > Staff Job/Pay Data > Job Info](#) tab is factored into the calculation. The RP20 record informs TRS of the employee's weekly scheduled hours. For example, the employee works 20 hours a week as a part-time employee in a full-time job.
- If the **TRS Insurance Employer Paid** check box is selected on the [Payroll > Tables > Taxes/Deductions > TRS Rates](#) tab, the TRS Insurance calculations are excluded from the regular payroll calculations and performed when the RP20 Extract is performed. The TRS Insurance is calculated and expensed for the LEA based on the employee's distributions for the applicable payrolls that were processed during the reporting month. This applies to distribution history record types G, O, A, and S.
- If the RP20 extract does not include Employer Paid TRS Insurance calculations, the RP20 - Employer Paid TRS Insurance report is not generated.
- The RP20 extract uses the **TRS Extract Options** on the [Payroll > Tables > District HR Options](#) page to determine which hours (actual or scheduled) to report for pay type 1, 2, and 3 employees.
- The Public Education Employer Contribution (*Previously known as the TRS Non-OASDI*

*Contribution*) uses the following calculation: State Minimum Salary x Public Education Employer Contribution Rate = **Public Education Employer Contribution**.

**Note:** Per the State of Texas Education Code, Section 42.102, effective September 01, 2019, the TRS Processing Extract will no longer use the cost of education adjustment (index) (CEI) value when calculating TRS 373 Statutory Minimum Contributions. As a result:

- The Adjusted State Minimum salary is not calculated and state contributions are due on all eligible compensation paid above the statutory minimum salary schedule.
  - The CEI value no longer exists in TRS 373 Above State Base calculations that are used in TRS Processing, NY Payroll to Budget, and PMIS Simulations.
  - The **TRS Cost Education Index** field remains on the Payroll > Tables > District HR Options page for any 2018 processing needs.
- Future software updates will remove the CEI, reformat the TRS 373 report to remove the Adjusted State Minimum column, rename TRS Non-OASDI (Reporting Entity Payment for Non-OASDI Members) to Public Education Employer Contribution and any other changes that are required to coincide with TRS changes.
- Public Education Employer Contribution (*Previously known as the TRS Non-OASDI Contribution*) calculations are performed for all TRS-eligible employees who are subject to FICA tax.
- Charter schools:** TRS-eligible salaries are used to calculate the Public Education Employer Contribution (*Previously known as the TRS Non-OASDI Contribution*). The Public Education Employer Contribution is not capped by state minimum salaries.

### **Summer School Contracts (TRS position code 09):**

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The RP20 extract to creates an ED40 record if:

- The employee has a summer school contract begin date (month/year) on the Summer School Contracts page that is equal to the TRS Reporting month/year.
- The employee was paid with an extra duty code that has TRS position code 09 assigned on the Payroll > Payroll Processing > TRS Processing > Payroll History tab (Extra Duty section).
- The employee does not have an existing ED40 record for the reporting month.

### **Payroll calculation notes:**

- During payroll calculations, absence deductions and coded absence deductions are allocated to the selected job when processing dock amounts that affect the state minimum salary.
- Leave Docks are allocated based on the percent assigned to the jobs, which may cause differences in the TRS 373 and Public Education Employer Contribution (*Previously known as the TRS Non-OASDI Contribution*) calculations if the employee has multiple jobs.

#### 4. [Employment after Retirement \(ER20\)](#)

Extracts employment data of retirees regardless of the retirement date or type. The data is extracted from the payroll history to the [Payroll > Payroll Processing > TRS Processing > Maintenance](#) tab.

##### [ER20 Notes](#)

##### **ER20 Notes:**

ER20 records are extracted per Primary Job and per Retiree Exception, and the Retiree Exception will be the Retiree Employment Type if selected.

- Employees with multiple jobs will have multiple ER20 records reported.
- Any extra duty pay (XTRA job) that is not attached to the job with the Retiree Exception should be reported with the Primary Job.
- The TRS Adjustment Days extract will not extract a value for ER type records. Users are expected to update the extracted records with the Retiree Employment Type.

The ER20 record always extracts the actual hours for retired employees.

The ER20 record bases the reporting dates for the reporting month/year on that reporting month year using the following circumstances:

If the contract begin or end date is within that reporting period, those dates are reported.

If the reporting month is within the contract begin/end dates, the entire date range for the month is reported.

If the contract begin/end date is outside of the reporting month year (e.g., the employee is paid from accruals), the original contract dates are reported.

**Example:** If a retiree's contract begin date is 08-17-2023 and end date is 05-25-2024, the dates reported for this employee are as follows:



| <b>Extract Month/Year</b> | <b>Reported Dates</b>   |
|---------------------------|-------------------------|
| August 2023               | 08-17-2023 - 08-31-2023 |

| Extract Month/Year | Reported Dates          |
|--------------------|-------------------------|
| September 2023     | 09-01-2023 - 09-30-2023 |
| October 2023       | 10-01-2023 - 10-31-2023 |
| November 2023      | 11-01-2023- 11-30-2023  |
| December 2023      | 12-01-2023 - 12-31-2023 |
| January 2024       | 01-01-2024 - 01-31-2024 |
| February 2024      | 02-01-2024 - 02-28-2024 |
| March 2024         | 03-01-2024 - 03-31-2024 |
| April 2024         | 04-01-2024 - 04-30-2024 |
| May 2024           | 05-01-2024 - 05-25-2024 |
| June 2024          | 06-01-2024 - 06-30-2024 |

5. [Adjustment Days](#)

This utility is used to extract the available days worked from the TRS calendar and from any leave docks that were processed through the payroll leave transmittals process for leave types that have **Use For Dock TRS Days** selected on the [Payroll > Tables > Leave > Leave Type Description](#) tab. If the adjustment days are a result of a leave dock, and the employee has multiple jobs with multiple position codes, then the adjustment days are recorded for each of the TRS position codes. The data is extracted to the Adjustment Days tab in the **Maintenance** section.

Access the [RE Portal Resources](#) page for additional reporting information and complete file record layouts.

| Field            | Description   |
|------------------|---|
| <b>TRS Month</b> | This field defaults to the current TRS reporting month.<br><br>Click  to select the TRS reporting month. This is a required field. |
| <b>TRS Year</b>  | This field defaults to the current TRS reporting year.<br><br>Click  to select the TRS reporting year. This is a required field.   |

Select one of the following extract options:

- **Delete All and Insert New Records** - Select to delete existing data and insert new records.
- **Insert New Records** - Select to only insert new records.

|                                    |   |
|------------------------------------|---|
| <p><b>First Time Reporting</b></p> | <p>Select if this is the first time the local education agency (LEA) is submitting an ED20 or ED40 report.</p> <p><b>ED20 Notes:</b></p> <p>Employees must have an active status in the CYR payroll.</p> <p>Employees are required to have either the <b>Original Emp. Date</b> or <b>Latest Re-Employ Date</b> populated on the <a href="#">Personnel &gt; Maintenance &gt; Employment Info</a> tab.</p> <p>The most recent value of either of these dates is used to determine if the employee should be included in the extract.</p> <p>If <b>First Time Reporting</b> is not selected, the most recent date value (<b>Original Emp. Date</b> or <b>Latest Re-Employ Date</b>) that is used must match the TRS reporting month and year.</p> <p>If <b>First Time Reporting</b> is selected, the most recent date value (<b>Original Emp. Date</b> or <b>Latest Re-Employ Date</b>) that is used must be equal to or less than the TRS reporting month and year.</p> <p><b>ED40 Notes:</b></p> <p>A value must be selected in the <b>TRS Member Pos</b> field on the <a href="#">Payroll &gt; Maintenance &gt; Staff Job/Pay Data &gt; Job Info</a> tab and the contract begin date must be less than or equal to the current month when extracting the ED40 report for the first time.</p> <p>To be considered for the extract, employees must have an active status in CYR payroll and not have a <b>TRS Status Code</b> of 4 or 5 on the <a href="#">Payroll &gt; Maintenance &gt; Staff Job/Pay Data &gt; Job Info</a> tab.</p> |
| <p><b>Frequency</b></p>            | <p>Select the payroll frequencies (e.g., 4 (biweekly), 5 (semimonthly), 6 (monthly)) to be extracted for the report. Multiple frequencies can be selected.</p> <p>By default, only the pay frequencies that are selected on the District Administration &gt; Tables &gt; District Information &gt; Payroll Frequencies tab are enabled and selected.</p>  |

Select the extracts to be processed. You can run multiple extracts simultaneously while you perform other system tasks.