

RDCS DATA DICTIONARY

RETAIL DISTRIBUTION CODE FILE PROCESSING

The Retail Distribution Code Assignment file available for download on the Operations web page of the USPS PostalPro website (<https://postalpro.usps.com/operations>). Both files are comma separated .csv files use the same file format, but there are two data formats:

- 1) Ranged destination Start/End ZIPs (i.e. 005 ZIP Start, 999 ZIP End)
- 2) Individual destination Start/End ZIPs (i.e. 005 ZIP Start, 005 ZIP End)

FILE FORMAT OF RDC ASSIGNMENT FILE

Format used by both files published by the Retail Distribution Codes System (RDCS).

#	Field	Type	Size	Description	Validation
1/A	Origin ZIP	numeric	3	3-digit Origin ZIP Code	Possible values: 000-999
2/B	ZIP Start	numeric	3	3-digit ZIP Code, the start of a destination ZIP Code range	Possible values: 000-999 Validation: ZIP Start <= ZIP End (#3/C)
3/C	ZIP End	numeric	3	3-digit ZIP Code, the end of a destination ZIP Code range	Possible values: 000-999 Validation: ZIP Start (#2/B) <= ZIP End
4/D	MC Set Code	numeric	3	3-digit Mail Class Set code	Possible values: 000-999 Validation: See "RDC MC Set Descriptions" section below.
5/E	RDC	numeric	2	2-digit Retail Distribution Code (RDC)	Possible values: 01-99 Validation: See "Logic to Determine Correct RDC" section below.

LOGIC TO DETERMINE CORRECT RDC

To obtain an RDC from the Assignment File select the RDC (column #5/E):

Where:

- first 3 digits of Entry Facility ZIP (from ZIP) matches Origin ZIP (column #1/A) and
- first 3 digits of Destination ZIP is >= ZIP Start (column #2/B) and
- first 3 digits of Destination ZIP is <= ZIP End (column #3/C) and

If mail class is Priority Mail Express:

MC Set Code (#4/D) is "001"

If mail class is Priority Mail:

MC Set Code (#4/D) is "003" (Machinable) or "008" (Non-Machinable)

If mail class is First Class Mail (Letters or Flats):

MC Set Code (#4/D) is "004"

If mail class is Parcel Select:

MC Set Code (#4/D) is "005"

If mail class is Package Services (Library, Media Mail, and Bound Printed Matter):

MC Set Code (#4/D) is "006" (Machinable) or "106" (Non-Machinable)

If mail class is USPS Ground Advantage:

MC Set Code (#4/D) is "009" (Machinable) or "106" (Non-Machinable)

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RDC MC SET DESCRIPTIONS

Titles and definitions for each RDC MC Set value (column#4/D).

MC Set#	Title	Description/Contents
001	Express Mail	Priority Mail Express - Machinable & Non-Machinable
002	UNUSED	---
003	Priority Parcels	Priority Mail - Machinable
004	FCM Letters/Flats	First-Class Mail & Free Matter for the Blind (Letters/Flats)
005	Parcel Select	Parcel Select & Parcel Select Lightweight - Machinable & Non-Machinable
006	Package Services	Package Services - Library Mail, Media Mail, and Bound Printed Matter - Machinable
008	Priority NMOs	Priority Mail - Non-Machinable
009	Ground Advantage	USPS Ground Advantage & Free Matter for the Blind - Machinable
106	Package Services - NMOs	Package Services - Library Mail, Media Mail, and Bound Printed Matter, USPS Ground Advantage, & Free Matter for the Blind - Non-Machinable

MACHINABLE GUIDELINES

Minimum Dimensions L 6" x W 3" x H .25"

Maximum Dimensions L 22" x W 18" x H 15"

Minimum weight of 6 ounces

Maximum weight of 25 pounds

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REVISION HISTORY

Version#	Date	Description
1.0	8/3/2023	Initial document creation, reflecting the launch of the new system for maintaining RDC data (RDCS) and updates to USPS rules for new products.