

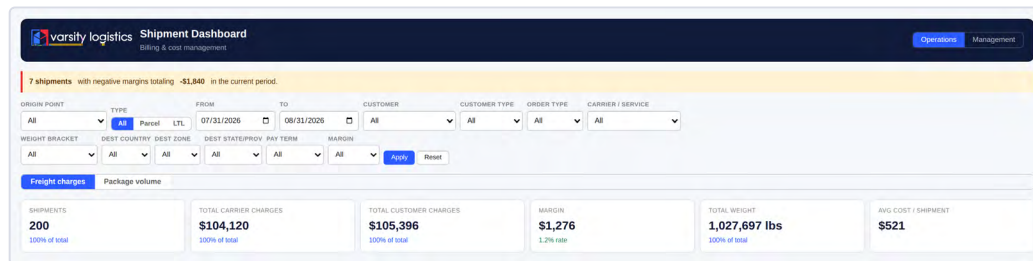
VARSITY SHIPMENT DASHBOARD

Discover What Your Shipping Is *Really* Costing You

Shipping is one of the largest (and usually the least examined) expenses in your business. Varsity's Shipment Dashboard puts parcel, LTL and truckload on one screen that shows carrier spend, customer margin, zone cost and shipment-level detail without a query or a printed report.

Whether it's parcel, LTL, or truckload, every shipment Varsity processes write to the Transdata files on your IBM i system. That history is the most accurate record you have of what you paid to ship and what you billed, but seeing this usually requires a programmer and time to pull reporting. With Shipment Dashboard, you'll have all the information at your fingertips with a screen that anyone can open, served directly from your IBM i system.

The Dashboard at a Glance



Filter bar and live totals, Operations view. Screens shown from the current build.

FILTER FIRST

Mode, origin, dates, customer, customer type, order type, carrier/service, weight, destination, zone, pay term and margin shows the numbers in one simple bar.

SIX LIVE TOTALS

Shipments, carrier and customer charges, margin, weight and average cost per shipment are shown with current filter applied.

NEGATIVE MARGIN ALERT

A standing banner counts the shipments losing money and shows the totaled loss, surfacing issues this week, not at quarter close.

DIFFERENT VIEWS FOR DIFFERENT ROLES

An operations view for roles that work the day-to-day, and a management view that shows margin trends and margin by customer.

What Dashboard Runs On

IBM i (AS/400) POWER

IBM i HTTP SERVER

SINGLE HTML FILE

RPG ILE CGI + DB2 FOR i

JSON OVER REST

ANY MODERN BROWSER

See Dashboard in Action, Now

See what your data can reveal, straight from your Transdata file, with a personalized Shipment Dashboard demo. Shipment Dashboard launches Q4 2026.

Shipping costs are one of the biggest expenses in your business.

How much of it can you actually explain?

- ▶ Are you shipping from the right origin point?
- ▶ How many shipments are going to far-out zones and from where?
- ▶ Would a second origin or utilizing a different one cut zone cost?
- ▶ Is zone skipping worth considering on your current lanes?
- ▶ Which order types or modes consume a disproportionate share of spend?
- ▶ Which customers are quietly eroding your margin?

Discover countless ways to cut overall shipping spend directly from your shipment history via the Shipment Dashboard.

What You Can See in Shipment Dashboard

CARRIER SPEND, SPLIT EVERY WAY

Thirty-day charge trend and spend by carrier/service breakdown uncovers the carriers quietly taking the largest chunk of your shipping budget at a glance.

WHERE YOUR SHIPMENTS ACTUALLY GO

A North America distribution map by state/province or city, with bubbles sized by spend or volume across the US, Canada and Mexico, covering parcel, LTL and truckload together.

COST BY ZONE AND WEIGHT

A heat grid showing which zone and weight-bracket combinations consume the budget, split parcel and LTL, showing you where a rate negotiation is worth having.

MARGIN BY CUSTOMER

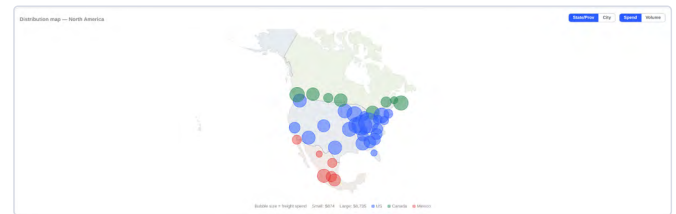
A six-month margin trend alongside margin by customer, so accounts you're losing money on don't stay hidden inside a healthy overall total.

SHIPMENT SPECIFICS

Fields include BOL, origin, customer, customer type, order type, carrier and service, weight, zone, destination, pay term, carrier charges, accessorials, customer charges, margin % and invoice.

EXPORT ANYTHING

Every table exports to csv and can be viewed in Excel.



Distribution map — bubbles sized by shipping spend or package volume.



Thirty-day carrier charge trend, and spend split by carrier and service.

% of carrier cost by zone & weight category									
Zone	1-10 LBS	11-25 LBS	26-50 LBS	51-75 LBS	76-100 LBS	101-150 LBS	151-200 LBS	201-250 LBS	TOTAL
Zone 1	0.1%	0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.1%
Zone 2	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Zone 3	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Zone 4	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Zone 5	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Zone 6	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Zone 7	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Zone 8	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Zone 9	0.1%	0.1%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.2%
Total	0.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%

Carrier cost by zone and weight bracket, parcel and LTL.

SHIPMENT DETAIL	BOL #	ORIGIN	CUSTOMER	CUSTOMER TYPE	CUSTOMER SERVICE	WEIGHT	ZONE	DESTINATION	CARRIER	DATE	STATUS	INVOICE #	MARGIN	INVOICE
2020-08-01	BOL-12345	Atlanta, GA	Acme Corporation	Manufacturer	Standard	10.00	US	NY	UPS	2020-08-01	Delivered	12345	15.0%	INV-12345
2020-08-02	BOL-12346	Los Angeles, CA	Acme Corporation	Manufacturer	Standard	10.00	US	CA	UPS	2020-08-02	Delivered	12346	15.0%	INV-12346
2020-08-03	BOL-12347	Atlanta, GA	Acme Corporation	Manufacturer	Standard	10.00	US	NY	UPS	2020-08-03	Delivered	12347	15.0%	INV-12347
2020-08-04	BOL-12348	Los Angeles, CA	Acme Corporation	Manufacturer	Standard	10.00	US	CA	UPS	2020-08-04	Delivered	12348	15.0%	INV-12348
2020-08-05	BOL-12349	Atlanta, GA	Acme Corporation	Manufacturer	Standard	10.00	US	NY	UPS	2020-08-05	Delivered	12349	15.0%	INV-12349
2020-08-06	BOL-12350	Los Angeles, CA	Acme Corporation	Manufacturer	Standard	10.00	US	CA	UPS	2020-08-06	Delivered	12350	15.0%	INV-12350
2020-08-07	BOL-12351	Atlanta, GA	Acme Corporation	Manufacturer	Standard	10.00	US	NY	UPS	2020-08-07	Delivered	12351	15.0%	INV-12351
2020-08-08	BOL-12352	Los Angeles, CA	Acme Corporation	Manufacturer	Standard	10.00	US	CA	UPS	2020-08-08	Delivered	12352	15.0%	INV-12352
2020-08-09	BOL-12353	Atlanta, GA	Acme Corporation	Manufacturer	Standard	10.00	US	NY	UPS	2020-08-09	Delivered	12353	15.0%	INV-12353
2020-08-10	BOL-12354	Los Angeles, CA	Acme Corporation	Manufacturer	Standard	10.00	US	CA	UPS	2020-08-10	Delivered	12354	15.0%	INV-12354

Shipment detail, down to margin and invoice number.



Management view — margin trend and margin by customer.

How the Shipment Dashboard Works

The dashboard is a single self-contained HTML file, built with HTML5, CSS and vanilla JavaScript, using Chart.js for the charts. There's no web framework, no application server, and no server-side rendering. The IBM i HTTP server serves the file out of httdocs, and the browser runs it.

Data comes from a small REST API of RPG ILE CGI programs running SQL against DB2 for i, reading the Transdata files (TRANDTA1 / TRANDTA2) that Varsity already populates during the History Move process. Aggregation happens on the Power system, and only the resulting JSON crosses to the browser. That means there's no new data capture, nothing is copied to a workstation, and your shipment data never leaves the IBM i.

Architecture

- Single self-contained HTML file
- HTML5, CSS, vanilla JavaScript
- Chart.js for Charts
- Served from IBM i HTTP Server
- REST/JSON API
- RPG ILE CGI Programs
- DB2 for i SQL over Transdata

No framework, no application server, no ODBC configuration, and no per-PC rollout required. Compatible with ShipSoft™ Parcel, ShipSoft™ Freight, ShipPack, ShipAudit and ShipView.

Ready to see your own numbers? Contact Varsity Logistics.

Schedule a personalized Shipment Dashboard demo and see what your own Transdata history has been telling you all along. Call (650) 392-7979 or email sales@varsitynet.com to get started.



varsitylogistics.com

Learn more **650.392.7979**
or sales@varsitynet.com