

CHICAGO TRUCK PORTAL DATA PROJECT

Center For Neighborhood Technologies (CNT)

Little Village Environmental Justice Organization (LVEJO)



COUNT LOCATION: S. Indiana Avenue & E. 130th Street
Riverdale, Ward 9

COUNT DATE: 06-24-25

COUNT TYPE: Turning Movement Counts (TMC)

PROJECT LOCATION MAP



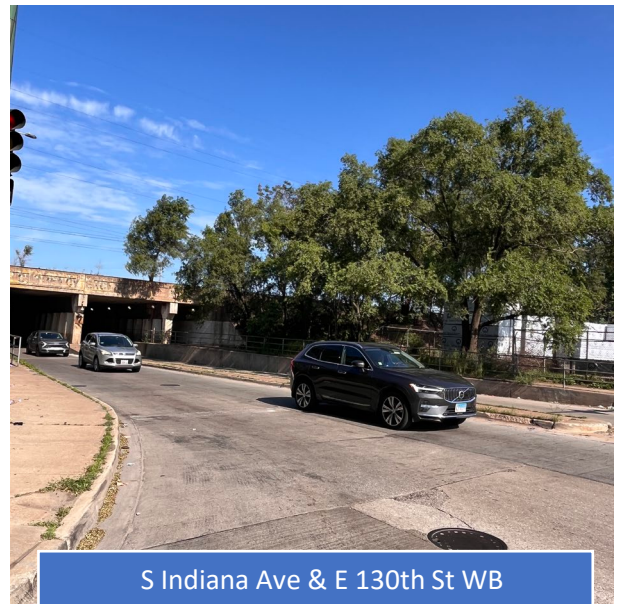
COUNT TYPE: Intersection Turning Movement

Turning Movement Counts, or TMC, are also typically known as an Intersection Count. In a TMC, vehicle movements (e.g., left, through, and right turns) and volumes for all legs of the intersection are captured, for a specific time period.

SITE PHOTOS



S Indiana Ave & E 130th St EB



S Indiana Ave & E 130th St WB



S Indiana Ave & E 130th St EB



S Indiana Ave & E 130th St Intersection

SUMMARY DATA REPORTS

Truck traffic data was collected utilizing Miovision Scout video data collection (cameras). Video data was collected for a 24-hour period on a typical, non-holiday weekday. Miovision DataLink was used to generate reports and data visualizations to analyze traffic and truck count data. In addition, FTG generated truck-specific data reports. Summary data reports from both Miovision Datalink and FTG are described and presented below.

Miovision Datalink Reports

The following information is provided as generated from the Miovision Datalink portal:

1. Detailed PDF report presenting raw traffic volumes summarized by:
 - Time increments (i.e., 15-minute, 60-minute)
 - Length of count (i.e., Peak hour counts, 12-hour counts, 24-hour counts)
 - Data tables presented as: full count length summary, AM peak period, midday, PM peak period
 - vehicle classifications: autos, light (single-unit) trucks & buses, heavy (multi-unit trucks)
 - all turning movements
2. Summary PDF presenting:
 - Percent by approach
 - Percent by vehicle classifications
 - Peak Hour Factor
3. Intersection data plot (movement visualization) showing Intersection diagram (vehicles entering and exiting the intersection)

Example from Miovision Datalink Portal

S. Indiana Avenue / E. 130th Street Intersection



FTG Summary Reports

Truck volume summary reports were generated by FTG using Jamar PetraPro Software. The following reports were prepared for each count location:

- Hourly truck volumes (all trucks)
 - Volumes tabulated by hour, approach, vehicle movement
- Hourly heavy truck volumes
 - Summary of articulated truck volumes by hour, approach, vehicle movement

Both Miovision and FTG reports are attached below.

Indiana Avenue - 130th Street - TMC

Tue Jun 24, 2025

Full Length (10 AM-10 AM (+1))

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1312924, Location: 41.659099, -87.617305

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

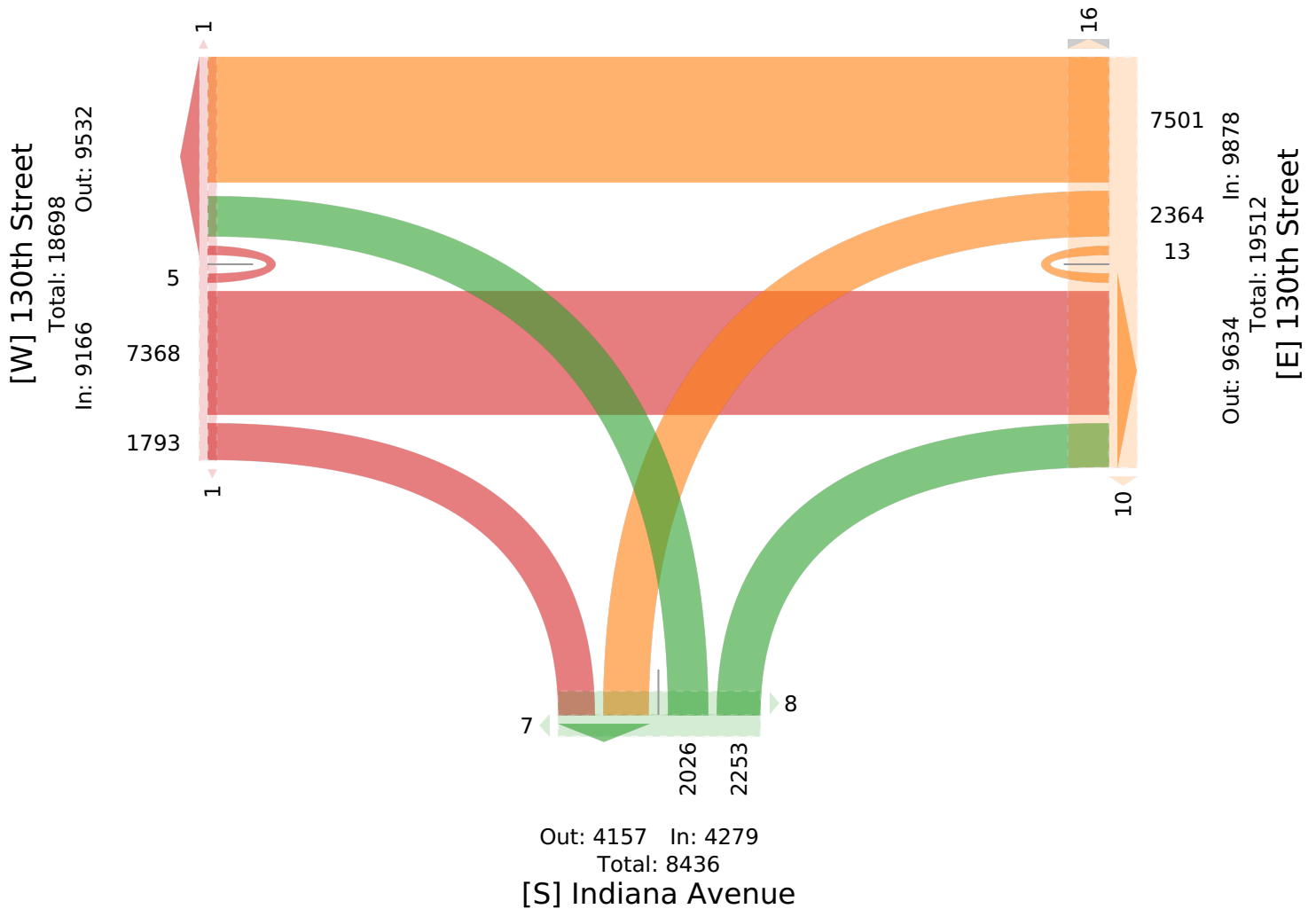
Naperville, IL, 60563, US

Leg Direction	130th Street Westbound					Indiana Avenue Northbound					130th Street Eastbound					
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	Int
2025-06-24 10:00AM	366	103	1	470	2	135	121	0	256	3	86	401	0	487	0	1213
11:00AM	282	121	0	403	0	106	101	0	207	0	82	412	0	494	0	1104
12:00PM	421	138	1	560	1	120	132	0	252	1	93	429	0	522	1	1334
1:00PM	440	144	0	584	3	148	136	0	284	2	102	447	0	549	0	1417
2:00PM	448	166	4	618	8	135	106	0	241	2	122	463	2	587	0	1446
3:00PM	571	158	0	729	0	157	145	0	302	0	125	422	0	547	1	1578
4:00PM	570	148	0	718	0	183	121	0	304	0	141	596	0	737	0	1759
5:00PM	436	155	0	591	0	133	118	0	251	0	133	411	0	544	0	1386
6:00PM	391	127	2	520	0	147	116	0	263	0	161	519	0	680	0	1463
7:00PM	307	129	2	438	0	103	81	0	184	2	93	419	0	512	0	1134
8:00PM	255	115	0	370	0	100	76	0	176	0	107	334	1	442	0	988
9:00PM	278	107	1	386	0	86	82	0	168	1	62	276	0	338	0	892
10:00PM	215	111	0	326	3	85	61	0	146	0	60	232	0	292	0	764
11:00PM	166	71	0	237	0	63	40	0	103	1	50	149	0	199	0	539
2025-06-25 12:00AM	102	43	2	147	0	40	39	0	79	0	31	111	0	142	0	368
1:00AM	57	30	0	87	0	19	10	0	29	0	16	83	0	99	0	215
2:00AM	47	20	0	67	0	11	19	0	30	0	16	49	1	66	0	163
3:00AM	60	10	0	70	0	12	12	0	24	0	12	51	0	63	0	157
4:00AM	170	36	0	206	3	30	25	0	55	0	11	70	0	81	0	342
5:00AM	292	58	0	350	0	35	50	0	85	0	36	231	0	267	0	702
6:00AM	387	71	0	458	2	65	89	0	154	1	36	290	1	327	0	939
7:00AM	425	89	0	514	0	96	105	0	201	0	65	302	0	367	0	1082
8:00AM	393	110	0	503	3	128	120	0	248	2	79	353	0	432	0	1183
9:00AM	422	104	0	526	1	116	121	0	237	0	74	318	0	392	0	1155
Total	7501	2364	13	9878	26	2253	2026	0	4279	15	1793	7368	5	9166	2	23323
% Approach	75.9%	23.9%	0.1%	-	-	52.7%	47.3%	0%	-	-	19.6%	80.4%	0.1%	-	-	-
% Total	32.2%	10.1%	0.1%	42.4%	-	9.7%	8.7%	0%	18.3%	-	7.7%	31.6%	0%	39.3%	-	-
Lights	7037	2255	13	9305	-	2151	1990	0	4141	-	1744	6839	5	8588	-	22034
% Lights	93.8%	95.4%	100%	94.2%	-	95.5%	98.2%	0%	96.8%	-	97.3%	92.8%	100%	93.7%	-	94.5%
Single-Unit Trucks	126	44	0	170	-	32	13	0	45	-	14	153	0	167	-	382
% Single-Unit Trucks	1.7%	1.9%	0%	1.7%	-	1.4%	0.6%	0%	1.1%	-	0.8%	2.1%	0%	1.8%	-	1.6%
Articulated Trucks	223	23	0	246	-	29	17	0	46	-	18	257	0	275	-	567
% Articulated Trucks	3.0%	1.0%	0%	2.5%	-	1.3%	0.8%	0%	1.1%	-	1.0%	3.5%	0%	3.0%	-	2.4%
Buses	113	42	0	155	-	38	4	0	42	-	14	117	0	131	-	328
% Buses	1.5%	1.8%	0%	1.6%	-	1.7%	0.2%	0%	1.0%	-	0.8%	1.6%	0%	1.4%	-	1.4%
Bicycles on Road	2	0	0	2	-	3	2	0	5	-	3	2	0	5	-	12
% Bicycles on Road	0%	0%	0%	0%	-	0.1%	0.1%	0%	0.1%	-	0.2%	0%	0%	0.1%	-	0.1%
Pedestrians	-	-	-	-	26	-	-	-	-	14	-	-	-	-	2	-
% Pedestrians	-	-	-	-	100%	-	-	-	-	93.3%	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	1	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	6.7%	-	-	-	-	0%	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Jun 24, 2025
Full Length (10 AM-10 AM (+1))
All Classes (Lights, Single-Unit Trucks, Articul
Bicycles on Road, Bicycles on Crosswalk)
All Movements
ID: 1312924, Location: 41.659099, -87.617305

Provided by: Fish Transportation Group Inc.
1950 N Washington Street, Suite 211,
Naperville, IL, 60563, US



Indiana Avenue - 130th Street - TMC

Tue Jun 24, 2025

AM Peak (Jun 24 2025 10AM - 11 AM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,
Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1312924, Location: 41.659099, -87.617305

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1950 N Washington Street, Suite 211,

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Leg Direction	130th Street Westbound					Indiana Avenue Northbound					130th Street Eastbound					
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	Int
2025-06-24 10:00AM	97	22	0	119	1	49	45	0	94	0	23	104	0	127	0	340
10:15AM	87	20	1	108	0	30	16	0	46	0	25	109	0	134	0	288
10:30AM	85	30	0	115	1	26	31	0	57	3	21	96	0	117	0	289
10:45AM	97	31	0	128	0	30	29	0	59	0	17	92	0	109	0	296
Total	366	103	1	470	2	135	121	0	256	3	86	401	0	487	0	1213
% Approach	77.9%	21.9%	0.2%	-	-	52.7%	47.3%	0%	-	-	17.7%	82.3%	0%	-	-	-
% Total	30.2%	8.5%	0.1%	38.7%	-	11.1%	10.0%	0%	21.1%	-	7.1%	33.1%	0%	40.1%	-	-
PHF	0.943	0.831	0.250	0.918	-	0.679	0.672	-	0.676	-	0.860	0.920	-	0.909	-	0.890
Lights	316	91	1	408	-	124	117	0	241	-	82	340	0	422	-	1071
% Lights	86.3%	88.3%	100%	86.8%	-	91.9%	96.7%	0%	94.1%	-	95.3%	84.8%	0%	86.7%	-	88.3%
Single-Unit Trucks	13	5	0	18	-	6	0	0	6	-	2	17	0	19	-	43
% Single-Unit Trucks	3.6%	4.9%	0%	3.8%	-	4.4%	0%	0%	2.3%	-	2.3%	4.2%	0%	3.9%	-	3.5%
Articulated Trucks	34	4	0	38	-	2	3	0	5	-	2	36	0	38	-	81
% Articulated Trucks	9.3%	3.9%	0%	8.1%	-	1.5%	2.5%	0%	2.0%	-	2.3%	9.0%	0%	7.8%	-	6.7%
Buses	3	3	0	6	-	1	1	0	2	-	0	8	0	8	-	16
% Buses	0.8%	2.9%	0%	1.3%	-	0.7%	0.8%	0%	0.8%	-	0%	2.0%	0%	1.6%	-	1.3%
Bicycles on Road	0	0	0	0	-	2	0	0	2	-	0	0	0	0	-	2
% Bicycles on Road	0%	0%	0%	0%	-	1.5%	0%	0%	0.8%	-	0%	0%	0%	0%	-	0.2%
Pedestrians	-	-	-	-	2	-	-	-	-	2	-	-	-	-	0	-
% Pedestrians	-	-	-	-	100%	-	-	-	-	66.7%	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	1	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	33.3%	-	-	-	-	-	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Indiana Avenue - 130th Street - TMC

Tue Jun 24, 2025

AM Peak (Jun 24 2025 10AM - 11 AM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,
Bicycles on Road, Bicycles on Crosswalk)

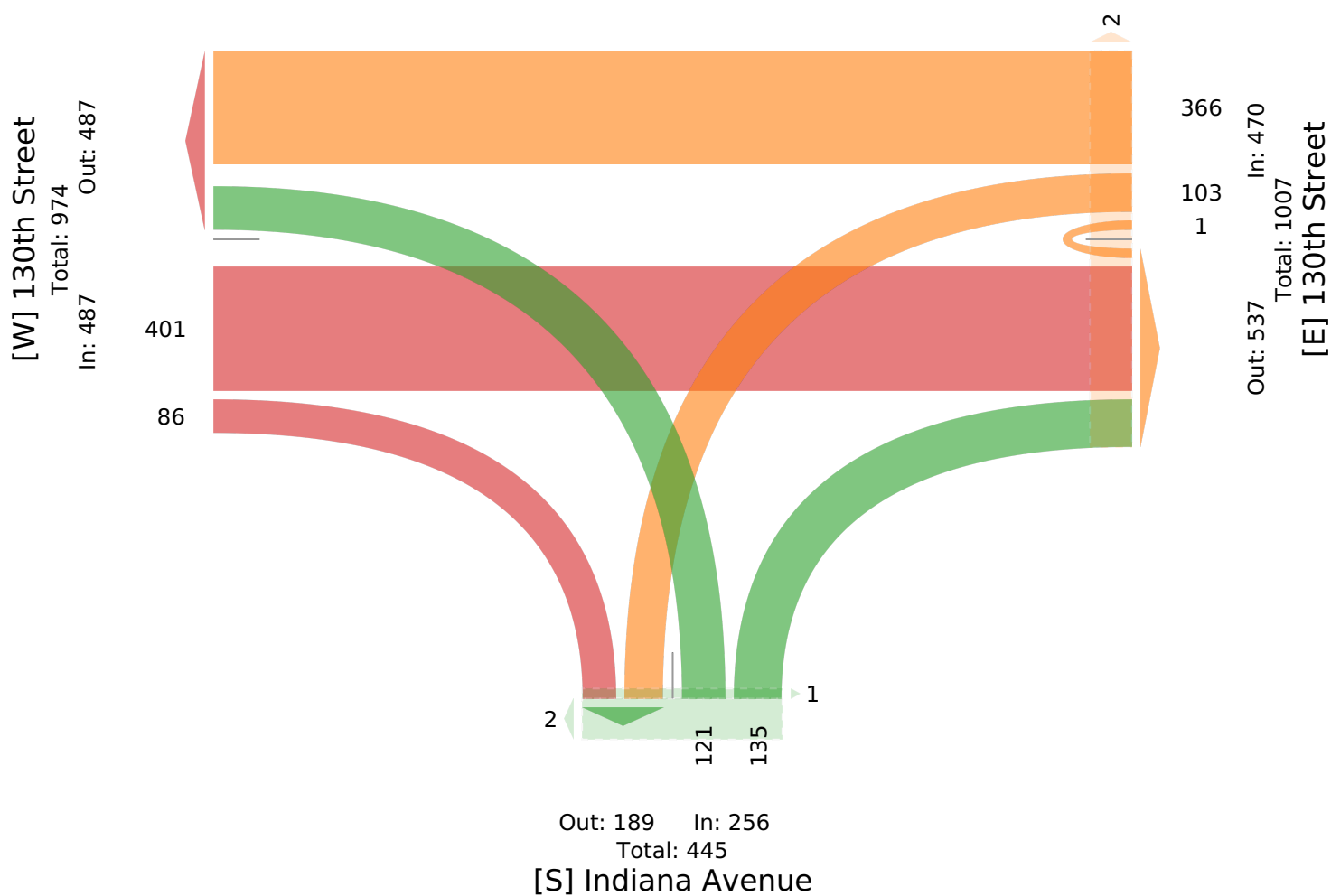
All Movements

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Indiana Avenue - 130th Street - TMC

Tue Jun 24, 2025

Midday Peak (Jun 24 2025 1PM - 2 PM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1312924, Location: 41.659099, -87.617305

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Leg Direction	130th Street Westbound					Indiana Avenue Northbound					130th Street Eastbound					
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	Int
2025-06-24 1:00PM	110	27	0	137	0	48	34	0	82	0	24	110	0	134	0	353
1:15PM	100	37	0	137	0	40	38	0	78	0	28	115	0	143	0	358
1:30PM	116	42	0	158	2	23	32	0	55	2	25	104	0	129	0	342
1:45PM	114	38	0	152	1	37	32	0	69	0	25	118	0	143	0	364
Total	440	144	0	584	3	148	136	0	284	2	102	447	0	549	0	1417
% Approach	75.3%	24.7%	0%	-	-	52.1%	47.9%	0%	-	-	18.6%	81.4%	0%	-	-	-
% Total	31.1%	10.2%	0%	41.2%	-	10.4%	9.6%	0%	20.0%	-	7.2%	31.5%	0%	38.7%	-	-
PHF	0.948	0.857	-	0.924	-	0.771	0.895	-	0.866	-	0.911	0.947	-	0.960	-	0.973
Lights	397	135	0	532	-	140	136	0	276	-	96	401	0	497	-	1305
% Lights	90.2%	93.8%	0%	91.1%	-	94.6%	100%	0%	97.2%	-	94.1%	89.7%	0%	90.5%	-	92.1%
Single-Unit Trucks	9	8	0	17	-	5	0	0	5	-	4	18	0	22	-	44
% Single-Unit Trucks	2.0%	5.6%	0%	2.9%	-	3.4%	0%	0%	1.8%	-	3.9%	4.0%	0%	4.0%	-	3.1%
Articulated Trucks	28	0	0	28	-	0	0	0	0	-	1	21	0	22	-	50
% Articulated Trucks	6.4%	0%	0%	4.8%	-	0%	0%	0%	0%	-	1.0%	4.7%	0%	4.0%	-	3.5%
Buses	6	1	0	7	-	3	0	0	3	-	1	7	0	8	-	18
% Buses	1.4%	0.7%	0%	1.2%	-	2.0%	0%	0%	1.1%	-	1.0%	1.6%	0%	1.5%	-	1.3%
Bicycles on Road	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	3	-	-	-	-	2	-	-	-	-	0	-
% Pedestrians	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	0%	-	-	-	-	-	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Indiana Avenue - 130th Street - TMC

Tue Jun 24, 2025

Midday Peak (Jun 24 2025 1PM - 2 PM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

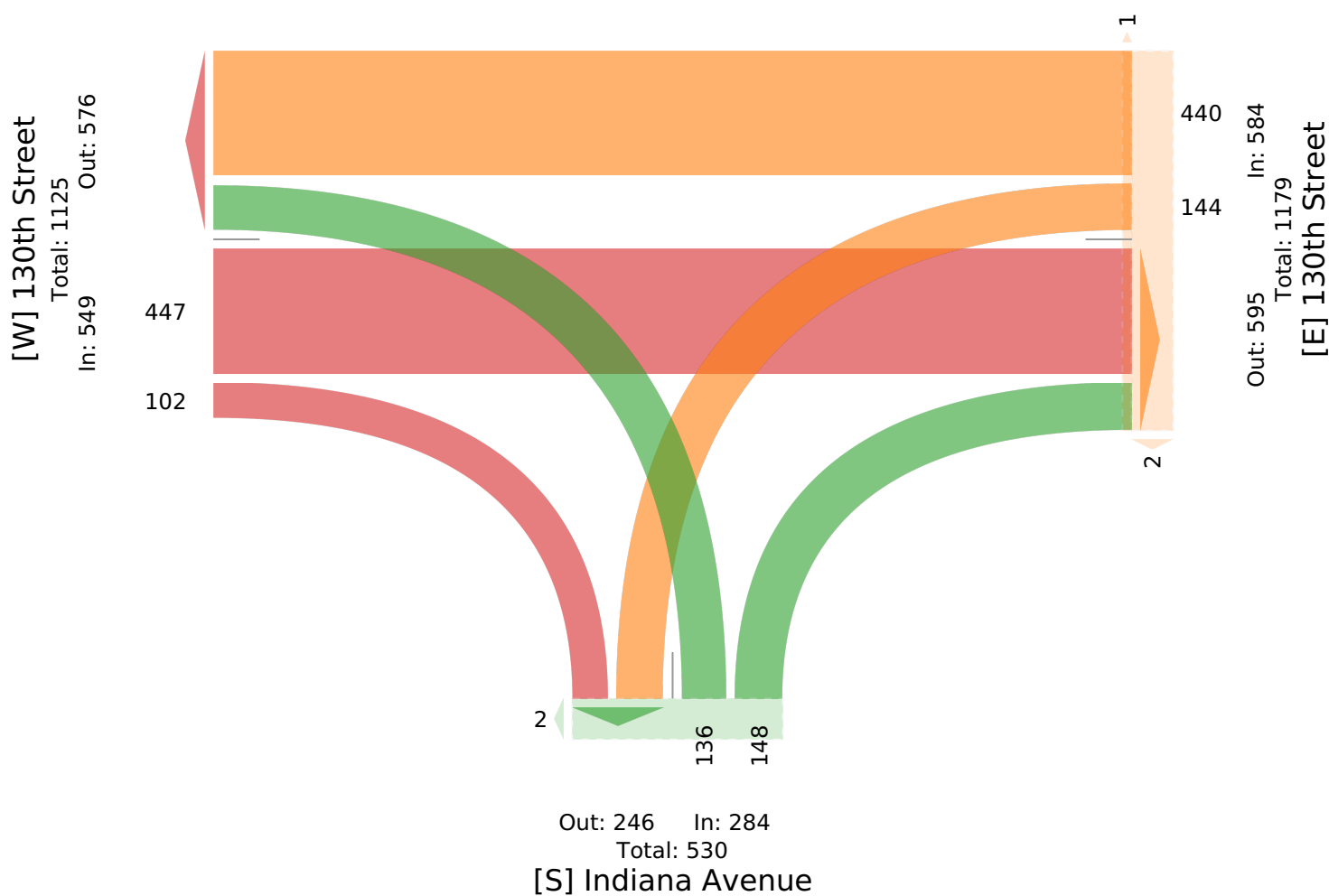
All Movements

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Indiana Avenue - 130th Street - TMC

Tue Jun 24, 2025

PM Peak (Jun 24 2025 4PM - 5 PM) - Overall Peak Hour

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

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Leg Direction	130th Street Westbound					Indiana Avenue Northbound					130th Street Eastbound					
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	Int
2025-06-24 4:00PM	134	39	0	173	0	48	22	0	70	0	35	157	0	192	0	435
4:15PM	140	34	0	174	0	37	20	0	57	0	36	159	0	195	0	426
4:30PM	137	45	0	182	0	60	46	0	106	0	35	142	0	177	0	465
4:45PM	159	30	0	189	0	38	33	0	71	0	35	138	0	173	0	433
Total	570	148	0	718	0	183	121	0	304	0	141	596	0	737	0	1759
% Approach	79.4%	20.6%	0%	-	-	60.2%	39.8%	0%	-	-	19.1%	80.9%	0%	-	-	-
% Total	32.4%	8.4%	0%	40.8%	-	10.4%	6.9%	0%	17.3%	-	8.0%	33.9%	0%	41.9%	-	-
PHF	0.896	0.822	-	0.950	-	0.763	0.658	-	0.717	-	0.979	0.937	-	0.945	-	0.946
Lights	555	144	0	699	-	180	120	0	300	-	138	568	0	706	-	1705
% Lights	97.4%	97.3%	0%	97.4%	-	98.4%	99.2%	0%	98.7%	-	97.9%	95.3%	0%	95.8%	-	96.9%
Single-Unit Trucks	4	1	0	5	-	0	1	0	1	-	1	3	0	4	-	10
% Single-Unit Trucks	0.7%	0.7%	0%	0.7%	-	0%	0.8%	0%	0.3%	-	0.7%	0.5%	0%	0.5%	-	0.6%
Articulated Trucks	6	1	0	7	-	1	0	0	1	-	1	16	0	17	-	25
% Articulated Trucks	1.1%	0.7%	0%	1.0%	-	0.5%	0%	0%	0.3%	-	0.7%	2.7%	0%	2.3%	-	1.4%
Buses	5	2	0	7	-	2	0	0	2	-	1	9	0	10	-	19
% Buses	0.9%	1.4%	0%	1.0%	-	1.1%	0%	0%	0.7%	-	0.7%	1.5%	0%	1.4%	-	1.1%
Bicycles on Road	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Indiana Avenue - 130th Street - TMC

Tue Jun 24, 2025

PM Peak (Jun 24 2025 4PM - 5 PM) - Overall Peak Hour

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

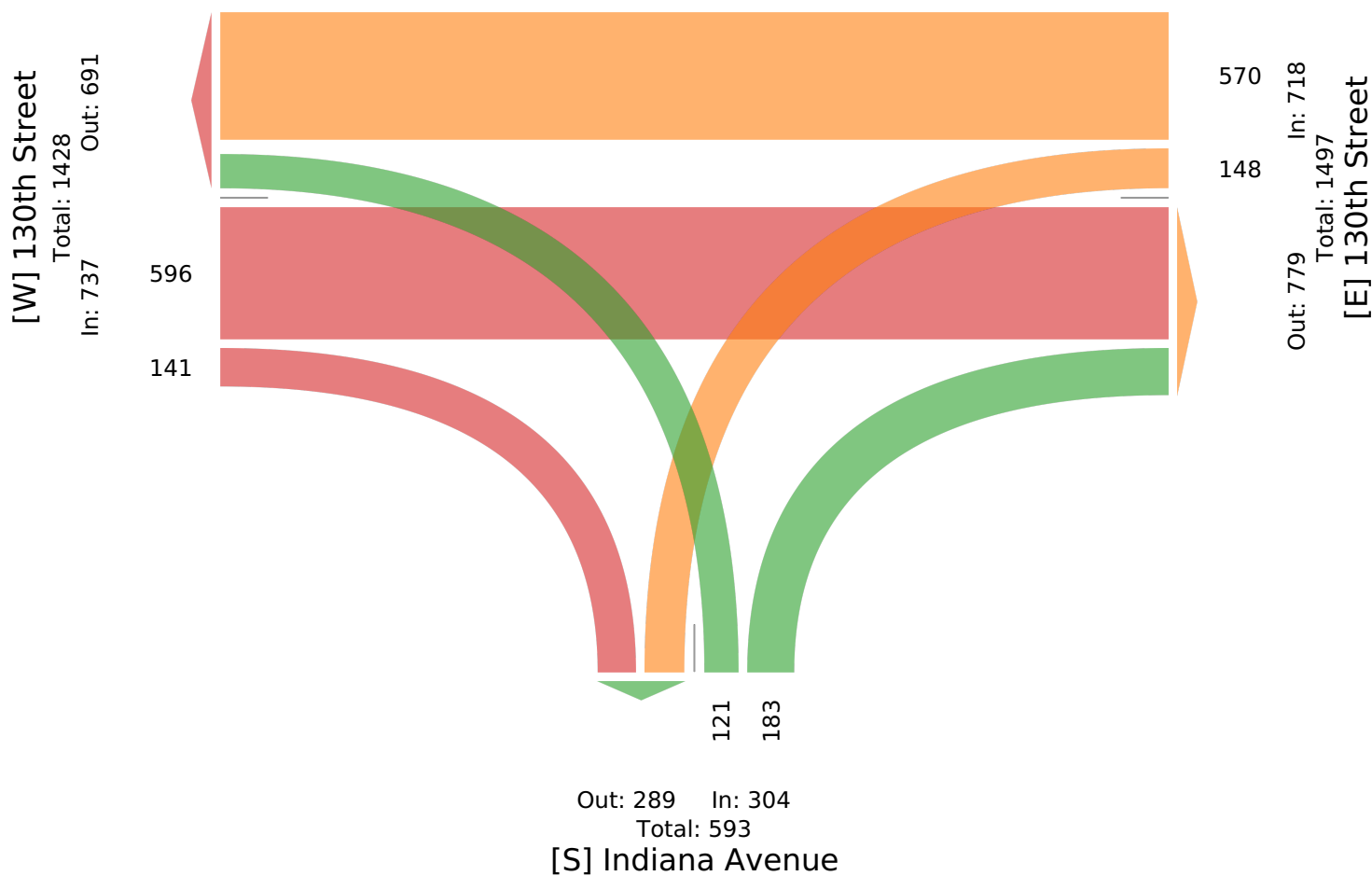
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Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Indiana Avenue - 130th Street
06-24-25

Groups Printed- Single Unit Trucks											
Start Time	130th Street From East			Indiana Avenue From South			130th Street From West				Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Left	Peds	
10:00 AM	13	5	0	6	0	0	2	17	0	0	43
11:00 AM	15	3	0	1	3	0	0	21	0	0	43
12:00 PM	12	2	0	2	0	0	1	15	0	0	32
01:00 PM	9	8	0	5	0	0	4	18	0	0	44
02:00 PM	6	9	0	2	0	0	0	4	0	0	21
03:00 PM	13	2	0	0	2	0	0	3	0	0	20
04:00 PM	4	1	0	0	1	0	1	3	0	0	10
05:00 PM	3	1	0	0	1	0	1	3	0	0	9
06:00 PM	3	0	0	0	0	0	0	3	0	0	6
07:00 PM	0	0	0	1	0	0	0	2	0	0	3
08:00 PM	4	1	0	1	0	0	1	6	0	0	13
09:00 PM	2	1	0	0	1	0	0	0	0	0	4
10:00 PM	4	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	0	0	0	0	0	0	0	0	0
12:00 AM	1	0	0	0	0	0	0	1	0	0	2
01:00 AM	0	0	0	0	0	0	0	0	0	0	0
02:00 AM	0	0	0	0	0	0	1	2	0	0	3
03:00 AM	0	0	0	1	0	0	0	0	0	0	1
04:00 AM	0	0	0	0	1	0	0	2	0	0	3
05:00 AM	5	0	0	0	0	0	0	2	0	0	7
06:00 AM	7	2	0	3	0	0	2	5	0	0	19
07:00 AM	8	4	0	2	0	0	0	19	0	0	33
08:00 AM	4	5	0	2	0	0	1	15	0	0	27
09:00 AM	13	0	0	6	4	0	0	12	0	0	35
Grand Total	126	44	0	32	13	0	14	153	0	0	382
Apprch %	74.1	25.9	0	71.1	28.9	0	8.4	91.6	0	0	
Total %	33	11.5	0	8.4	3.4	0	3.7	40.1	0	0	

Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Indiana Avenue - 130th Street
06-24-25

Groups Printed- Articulated Trucks											
Start Time	130th Street From East			Indiana Avenue From South			130th Street From West				Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Left	Peds	
10:00 AM	34	4	0	2	3	0	2	36	0	0	81
11:00 AM	7	2	0	3	0	0	0	30	0	0	42
12:00 PM	31	1	0	3	2	0	3	20	0	0	60
01:00 PM	28	0	0	0	0	0	1	21	0	0	50
02:00 PM	17	1	0	1	0	0	0	31	0	0	50
03:00 PM	12	0	0	2	1	0	1	13	0	0	29
04:00 PM	6	1	0	1	0	0	1	16	0	0	25
05:00 PM	2	1	0	1	2	0	0	5	0	0	11
06:00 PM	5	1	0	0	0	0	1	6	0	0	13
07:00 PM	0	0	0	0	0	0	1	5	0	0	6
08:00 PM	0	0	0	1	0	0	0	0	0	0	1
09:00 PM	2	0	0	0	0	0	1	2	0	0	5
10:00 PM	1	0	0	1	0	0	0	1	0	0	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0
12:00 AM	0	0	0	0	0	0	0	0	0	0	0
01:00 AM	1	0	0	0	0	0	2	0	0	0	3
02:00 AM	0	0	0	0	0	0	0	1	0	0	1
03:00 AM	2	0	0	0	0	0	0	3	0	0	5
04:00 AM	5	0	0	1	1	0	0	4	0	0	11
05:00 AM	15	0	0	1	2	0	0	6	0	0	24
06:00 AM	12	1	0	3	1	0	1	15	0	0	33
07:00 AM	15	1	0	3	3	0	3	18	0	0	43
08:00 AM	10	3	0	5	2	0	0	14	0	0	34
09:00 AM	18	7	0	1	0	0	1	10	0	0	37
Grand Total	223	23	0	29	17	0	18	257	0	0	567
Apprch %	90.7	9.3	0	63	37	0	6.5	93.5	0	0	
Total %	39.3	4.1	0	5.1	3	0	3.2	45.3	0	0	