

Analysis of Heavy Vehicle Traffic through Olyanytsya

This indicative research project provides objective data on traffic from large trucks and other heavy vehicles that pass through a small village road in Olyanytsya, Ukraine everyday.

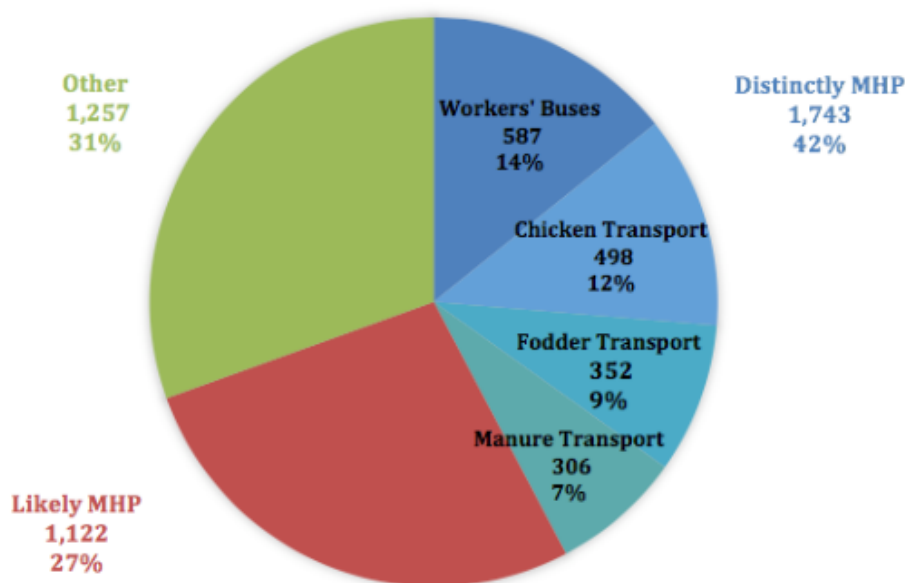
The village has long suffered significant impacts from traffic associated with the activity of Mironivsky Hliboproduct (MHP), in particular, with its Vinnytsia Poultry Farm.

The study collected video of vehicle traffic on the Olyanytsya main road during a 7 day period in November 2017. The infographic below shows the findings.* This study was discussed with representatives of MHP beforehand at a meeting on 14 July 2017.**

* Night traffic is not included in this vehicle count.

** The results of the recorded video do not reflect the average use of the Olyanytsya main road, since this study only recorded data over a one-week period during the day. Observations of local residents suggest that November is a time with less intense traffic than summer and harvest periods

HEAVY VEHICLE TRAFFIC BY TYPE

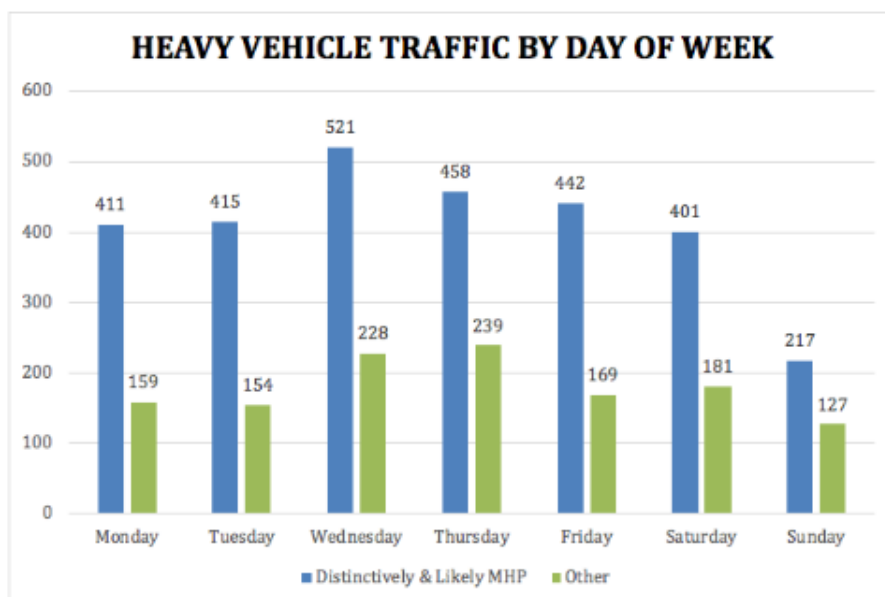


The study only tracked heavy vehicles, defined as those weighing over 3.5 tonnes. All heavy vehicles were divided into 3 categories:

1. distinctly MHP cars (vehicle types registered with MHP) - vehicles that either bear the MHP logo or that are uniquely used for industrial poultry farming
2. likely MHP cars (vehicle types registered with MHP) - construction, grain transport, and sanitation vehicles and MHP-branded refrigeration trucks
3. Other vehicles (not registered with MHP) - these may be unrelated to MHP's business, or they may belong to contractors or suppliers who work with MHP

Analysis and conclusions:

- During 7 days of monitoring heavy vehicle traffic, 70% was from vehicle types registered by MHP.
- 1743 vehicles (42%) were distinctly MHP-related, while another 1122 vehicles (27%) were likely MHP-related.
- Together, 2865 heavy vehicles that were distinctly or likely related to MHP operations were counted passing through the Olyanytsya main road over the 7 days.
- Over the 7 day period, an average of 409 vehicles passed through the road per day.



For more information, you can contact the advisors of the complainants:

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