# EV‑Charger Regression – updated single‑file run

## Random‑effects Fast chargers

| estimate | std.error | statistic | p.value |
| --- | --- | --- | --- |
| 99.7061 | 13.8998 | 7.1732 | 0.0000 |
| 0.0503 | 0.0506 | 0.9939 | 0.3203 |
| -0.0441 | 0.0269 | -1.6388 | 0.1013 |
| -1.9352 | 0.3169 | -6.1071 | 0.0000 |
| 0.0005 | 0.0008 | 0.5804 | 0.5616 |

## Random‑effects Normal chargers

| estimate | std.error | statistic | p.value |
| --- | --- | --- | --- |
| 239.8888 | 28.9455 | 8.2876 | 0.0000 |
| -0.0077 | 0.0858 | -0.0892 | 0.9289 |
| -0.1125 | 0.0414 | -2.7170 | 0.0066 |
| -4.8649 | 0.6564 | -7.4113 | 0.0000 |
| 0.0017 | 0.0012 | 1.4344 | 0.1515 |

## Fixed‑effects   Fast chargers

| estimate | std.error | statistic | p.value |
| --- | --- | --- | --- |
| 0.2317 | 0.0606 | 3.8260 | 0.0001 |
| -0.0034 | 0.0264 | -0.1271 | 0.8989 |
| -1.9386 | 0.7022 | -2.7606 | 0.0060 |
| 0.0001 | 0.0008 | 0.1901 | 0.8493 |

## Fixed‑effects   Normal chargers

| estimate | std.error | statistic | p.value |
| --- | --- | --- | --- |
| 0.1272 | 0.0934 | 1.3614 | 0.1740 |
| -0.0803 | 0.0407 | -1.9731 | 0.0490 |
| -2.1758 | 1.0829 | -2.0093 | 0.0450 |
| 0.0013 | 0.0012 | 1.1345 | 0.2571 |

## Hausman test Fast

| statistic | p.value | parameter |
| --- | --- | --- |
| 64.5357 | 0 | 4 |

## Hausman test Normal

| statistic | p.value | parameter |
| --- | --- | --- |
| 1.1169 | 0.8916 | 4 |