### Industrial Centers geographic coordinates

These coordinates highlight a few examples of industrial centers around the world. Great similarities can be observed between all of the centers. While some feature heavy industry and others light, transportation routes by sea or rail, and frequently highway, are always visible.

#### 53.46 N, 2.32 W

Manchester, United Kingdom

#### 51.213 N, 6.693 E

Barbaraviertel, Germany industrial complex, including a port and rail yard on the Rhine (near Dusseldorf, Germany)

#### 48.58 N, 7.8 E

Strasbourg industrial complex on the Ill River.

#### 45.52 N, 9.08 E

Industrial complex and rail yard outside of Milan, Italy.

#### 50.26 N, 19.14 E and 50 N, 20 E

Myslowice and Krakow, Poland

#### 59.9 N, 30.3 E; 55.7 N, 37.64 E; 51.5 N, 45.95 E, 47.98 N, 37.80 E; 56.88 N, 60.6 E; 53.8 N, 87.1 E

St. Petersburg, Moscow, Saratov, Donetsk, Yekaterinburg, and Kuznetsk, Russia

#### 42.253 N, 83.13 W; 43.27 N, 79.82 W; 40.48 N, 80.06 W; 39.71 N, 75.53 W; 42.35 N, 71.03 W

Ford Motor Company River Rouge Plant, Dearborn, Michigan; Heavy industry in the port of Hamilton, Ontario; Pittsburgh, Pennsylvania; Wilmington, Delaware; and Boston Harbor

#### 23.062 N, 113.292 E; 32.1 N, 118.74 E; 39 N, 117.75 E; 41.7 N, 123.43 E

Guangzhou, Nanking, Tientsin, and Shenyang, China

#### 35.6 N, 139.8 E; 34.6 N, 135.4 E

Tokyo harbor and Osaka harbor

### Industrial Centers Geographic Coordinates

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|  |  |  |  |
| --- | --- | --- | --- |
| Coordinates | **Industrial City** | **Industrial Region** | **Transportation Features** |
| 1. 53.46 N, 2.32 W |  |  |  |
| 2. 51.213 N, 6.693 E |  |  |  |
| 3. 48.58 N, 7.8 E |  |  |  |
| 4. 45.52 N, 9.08 E |  |  |  |
| 5. 50.26 N, 19.14 E  |  |  |  |
| 6. 50 N, 20 E |  |  |  |
| 7. 59.9 N, 30.3 E;  |  |  |  |
| 8. 55.7 N, 37.64 E;  |  |  |  |
| 9. 42.253 N, 83.13 W; |  |  |  |
| 10. 43.27 N, 79.82 W;  |  |  |  |
| 11. 40.48 N, 80.06 W;  |  |  |  |
| 12. 39.71 N, 75.53 W;  |  |  |  |
| 13. 23.062 N, 113.292 E;  |  |  |  |
| 14. 32.1 N, 118.74 E;  |  |  |  |
| 15. 39 N, 117.75 E;  |  |  |  |
| 16. 41.7 N, 123.43 E |  |  |  |
| 17. 35.6 N, 139.8 E;  |  |  |  |
| 18. 34.6 N, 135.4 E |  |  |  |