Conformity Analysis Dataset Form

Directory location: \_LOCATION

Dataset: VINTAGE\_YEAR \_QUARTER Analysis Year ANALYSIS\_YEAR Model Inputs and Outputs (Current)

Steward: Claire Bozic

**Dataset Field Contents**

|  |  |
| --- | --- |
| Title | VINTAGE\_YEAR \_QUARTER Analysis Year ANALYSIS\_YEAR Model Inputs and Outputs (current) |
| Description | Inputs and output files for the regional model used for the air quality conformity analysis approved in RELEASE\_MONTH RELEASE\_YEAR. They were developed by the Chicago Metropolitan Agency for Planning and cover the modeled region, including portions of Wisconsin, Illinois and Indiana. |
| Tags | Conformity analysis, modeling, data, |
| License | License not specified |
| Organization | Data Sharing and Warehousing |
| Visibility | Public |

**Additional Information**

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| --- | --- |
| Source | <http://cmap.illinois.gov> |
| Version | CYCLE\_CODE\_U |
| Author | Chicago Metropolitan Agency for Planning |
| Maintainer | Claire Bozic |
| Maintainer email | [info@cmap.illinois.gov](mailto:info@cmap.illinois.gov) |

**Resource1:** DataDescription\_CYCLE\_CODE\_U\_YEAR\_CODE\_RELEASE\_MONTHRELEASE\_YEAR.pdf

|  |  |
| --- | --- |
| Name | Data Description CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Documentation of the files contained in the CYCLE\_CODE\_U analysis year ANALYSIS\_YEAR dataset published in RELEASE\_MONTH RELEASE\_YEAR. The file was developed by CMAP and is presented as a .pdf document. (~782 kb) |
| Format (uncompressed) | .pdf |

**Resource 2:** tg\_CYCLE\_CODE\_L\_YEAR\_CODE.csv

|  |  |
| --- | --- |
| Name | Trip Generation Data CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Households, household composition, employment, income, other attributes needed for the trip generation model, trip productions and attractions for the year ANALYSIS\_YEAR in a .csv file. It was produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (~3.8 mb) |
| Format (uncompressed) | .csv |

**Resource 3:** prods\_attrs\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | Trip Generation Emme Matrices CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Origin and destination person trip matrices in Emme batch format for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~179 kb, unzipped ~560 kb) |
| Format (uncompressed) | .txt |

**Resource 4:** trips\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | Distributed Trip Tables CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Truck and person trip table matrices in Emme batch format for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~271 mb, unzipped ~1.2 gb) |
| Format (uncompressed) | .txt |

**Resource 5:** worktrips\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | Distributed Work Trip Tables CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Six work person trip table matrices in Emme batch format for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~173 mb, unzipped ~742 mb) |
| Format (uncompressed) | .txt |

**Resource 6:**

hovtrips\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | HOV Trip Tables ANALYSIS\_YEAR CYCLE\_CODE\_U RELEASE\_MONTH RELEASE\_YEAR |
| Description | SOV, HOV2, and HOV3+ person trip table matrices for each trip purpose (9 total) in Emme batch format for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~216 mb, unzipped ~1.1 gb) |
| Format (uncompressed) | .txt |

**Resource 7:** emmenet\_highway\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | Emme Highway Networks CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Loaded highway network information in Emme batch format for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~19.8 mb, unzipped ~172 mb) |
| Format (uncompressed) | .txt |

**Resource 8:** highwayshp\_ampk\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | AM Peak Highway Network Shapefile CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | AM peak loaded highway shapefile for analysis year ANALYSIS\_YEAR. It was produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~7.7 mb, unzipped ~27.7 mb) |
| Format (uncompressed) | .shp |

**Resource 9:** highwayshp\_pmpk\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | PM Peak Highway Network Shapefile CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | PM peak loaded highway network shapefile for analysis year ANALYSIS\_YEAR. It was produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~7.7 mb, unzipped ~27.7 mb) |
| Format (uncompressed) | .shp |

**Resource 10:** highwayshp\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

|  |  |
| --- | --- |
| Name | Daily Highway Network Shapefile CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Shapefile of the ANALYSIS\_YEAR accumulated daily assignment results exported from Emme software. (zipped ~10.9 mb, unzipped ~53.3 mb) |
| Format (uncompressed) | .shp |

**Resource 11:** emmenet\_transit\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

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| --- | --- |
| Name | Emme Transit Networks CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Transit network information in Emme batch format for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~1.3 mb, unzipped ~11.1 mb) |
| Format (uncompressed) | text |

**Resource 12:**

emmenet\_transit\_tod\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

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| --- | --- |
| Name | Emme TOD Period Transit Networks ANALYSIS\_YEAR CYCLE\_CODE\_U RELEASE\_MONTH RELEASE\_YEAR |
| Description | Modeled transit network batchin files for each of the eight time of day periods for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~3.5 mb, unzipped ~25 mb) |
| Format (uncompressed) | .txt |

**Resource 13:** transitshp\_pk\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

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| --- | --- |
| Name | Peak Transit Network Shapefile CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | AM peak transit network exported in a shapefile for analysis year ANALYSIS\_YEAR. It was produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~4.2 mb, unzipped ~22.7 mb) |
| Format (uncompressed) | .shp |

**Resource 14:** transitshp\_op\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

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| --- | --- |
| Name | Off-Peak Transit Network Shapefile CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Mid-day transit network exported in a shapefile for analysis year ANALYSIS\_YEAR. It was produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~3.6 mb, unzipped ~18.9 mb) |
| Format (uncompressed) | .shp |

**Resource 15:** skims\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

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| Name | Transit and Highway Skims CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Travel time skim matrices in Emme batch format for analysis year ANALYSIS\_YEAR. They were produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~644 mb, unzipped ~2.9 gb) |
| Format (uncompressed) | .txt |

**Resource 16:** emmebank\_CYCLE\_CODE\_L\_YEAR\_CODE.7z

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| --- | --- |
| Name | Emme Databank CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Emme v4.3 databank for analysis year ANALYSIS\_YEAR. It was produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~88 mb, unzipped ~1.2 gb) |
| Format (uncompressed) | Emme |

**Resource 17:** emmemat\_CYCLE\_CODE\_L\_YEAR\_CODE.zip

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| --- | --- |
| Name | Emme Databank Matrix Directory CYCLE\_CODE\_U ANALYSIS\_YEAR RELEASE\_MONTH RELEASE\_YEAR |
| Description | Emme v4.3 matrix directory for analysis year ANALYSIS\_YEAR. It was produced by CMAP in RELEASE\_MONTH RELEASE\_YEAR. (zipped ~993 mb, unzipped ~2.1 gb) |
| Format (uncompressed) | Emme |

**Resource 18:**

https://datahub.cmap.illinois.gov/dataset/cmap-modeling-zone-systems

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| Name | Modeling Zone Systems |
| Description | Link to dataset containing Subzone and Traffic Analysis Zone shapefiles. The VINTAGE\_YEAR \_QUARTER Conformity uses the 2017 geography. |
| Format (uncompressed) | .shp |