

	Esri StreetMap Premium North America NAVTEQ	Esri StreetMap Premium Europe NAVTEQ	Esri StreetMap Premium North America Tele Atlas	Esri StreetMap Premium Europe Tele Atlas	ArcGIS Data Appliance World Street Map	ArcGIS Online World Street Map	Esri Data & Maps StreetMap
Routing							
Generate Driving Directions	•	•	•	•			•
Routing quality	Excellent	Excellent	Excellent	Excellent			Very good
Routing attributes	Advanced: class, speed, hierarchy, one-ways, collected elevations, restrictions.	Advanced: class, speed, hierarchy, one-ways, collected elevations, restrictions.	Advanced: class, speed, hierarchy, one-ways, collected elevations, restrictions.	Advanced: class, speed, hierarchy, one-ways, collected elevations, restrictions.	Driving directions and multi-stop routing through the ArcGIS Online World Routing Task Service	Driving directions and multi-stop routing through the ArcGIS Online World Routing Task Service	Advanced: class, speed, hierarchy, one-ways, collected elevations, restrictions.
One-way street information	•	•	•	•			•
Turn restriction information	•	•	•	•			•
Geocoding							
Match rates	Street level up to 95%	Street level up to 95%	Street level up to 95%	Street level up to 95%			Street level up to 92%
Geocode addresses	Address range level	Address range level	Address range level	Address range level			Address range level
Find single address	•	•	•	•			•
Allows street intersection matching	•	•	•	•			•
Allows place name alias matching	•	•	•	•			•
Provide alternate names in reference data matching	•	•	•	•			•
Controls geocoding preferences such as point distance offset, end offset, spelling sensitivity, minimum match score, multiple street intersection connectors, and automatic matching if candidates tie in score.	•	•	•	•	Address points through the ArcGIS Online World Geocoding Task Service	Address points through the ArcGIS Online World Geocoding Task Service	•
Cartographic Layers							
Derived from NAVTEQ data	•	•	•	•			•
Derived from Tele Atlas							•
Source data vintage	Q2 2010	Q1 2010	11.3	2010.03	Q3 & Q4 2009	Q3 & Q4 2009	July 2009
Esri release version	2010 release 2	2010 release 1	2010 release 1	2010 release 1	Latest available release	Latest available release	10
Cartographic display							
Spatial accuracy	Most features near 10 meters	Most features near 10 meters	Most features near 10 meters	Most features near 10 meters	Most features near 10 meters	Most features near 10 meters	Some features near 30 feet
Street Data Sources							
Derived from NAVTEQ data	•	•	•	•			•
Derived from Tele Atlas data							•
Source data vintage	Q2 2010	Q1 2010	11.3	2010.03	Q3 & Q4 2009	Q3 & Q4 2009	July 2005
Esri release version	2010 release 2	2010 release 1	2010 release 1	2010 release 1	Latest available release	Latest available release	10
Data quality							
Update schedule	Best	Best	Best	Best	Best	Best	Better
Update schedule	Semi-annually	Semi-annually	Semi-annually	Semi-annually	Semi-annually	Semi-annually	Every two years
Country Data Included							
United States	•		•		•	•	•
Canada	•		•		•	•	•
Europe		•		•		•	
Asia/Pacific					•	•	
Africa/Middle East					•	•	
Latin/South America					•	•	
Integration with Esri Products							
ArcGIS 10	Add-on	Add-on	Add-on	Add-on	Available as a Web service	Available as a Web service	Included on DVDs
ArcGIS Engine					Available as a Web service	Available as a Web service	Included on DVDs
ArcGIS Server	Add-on	Add-on	Add-on	Add-on	Available as a Web service	Available as a Web service	Included on DVDs
ArcLogistics	Add-on	Add-on	Add-on	Add-on	Available as a Web service	Available as a Web service	
ArcLogistics Navigator	Add-on	Add-on	Add-on	Add-on	Available as a Web service	Available as a Web service	
ArcPad			Included	Optional	Available as a Web service	Available as a Web service	
Esri Business Analyst			Included		Available as a Web service	Available as a Web service	
Licensing							
Single Use	•	•	•	•	•	•	•
Concurrent Use					•	•	•
Server Use	•	•	•	•	•	•	•
Delivery							
Smart Data Compression (SDC)	•	•	•	•			•
DVD	DVD	DVD	DVD	DVD			DVD
Individual U.S. states/Canadian provinces	•		•				
Individual countries	•	•	•	•			
Via Internet through ArcGIS Online						•	
Network Attached Storage Device or Portable Server						•	