

Geoprocessing Tools at ArcGIS 9.1 Desktop

The tools listed on this page are core tools that are shipped with ArcGIS® Desktop. The columns to the right indicate the availability of the tool at each license level (ArcView®, ArcEditor®, ArcInfo®).		Tool available at 9.0 and 9.1	X		
		Tool now available at 9.1 due to licensing changes	•		
		New tool introduced at 9.1	✓		
Toolbox \ Toolset	Tool	ArcView	ArcEditor	ArcInfo	
Analysis Tools					
Analysis Tools \ Extract	Clip	X	X	X	
Analysis Tools \ Extract	Select	•	•	X	
Analysis Tools \ Extract	Split			X	
Analysis Tools \ Extract	Table Select	•	•	X	
Analysis Tools \ Overlay	Erase			X	
Analysis Tools \ Overlay	Identity			X	
Analysis Tools \ Overlay	Intersect	X	X	X	
Analysis Tools \ Overlay	Symmetrical Difference			X	
Analysis Tools \ Overlay	Union	X	X	X	
Analysis Tools \ Overlay	Update			X	
Analysis Tools \ Proximity	Buffer	X	X	X	
Analysis Tools \ Proximity	Multiple Ring Buffer	X	X	X	
Analysis Tools \ Proximity	Near			X	
Analysis Tools \ Proximity	Point Distance			X	
Analysis Tools \ Statistics	Frequency			X	
Analysis Tools \ Statistics	Summary Statistics	•	•	X	
Total Analysis Tools By License		8	8	16	
Cartography Tools					
Cartography Tools \ Masking Tools	Cul-de-Sac Masks			X	
Cartography Tools \ Masking Tools	Feature Outline Masks			X	
Cartography Tools \ Masking Tools	Intersecting Layers Masks			X	
Total Cartography Tools By License		0	0	3	
Conversion Tools					
Conversion Tools \ From Raster	Raster to ASCII	X	X	X	
Conversion Tools \ From Raster	Raster to Float	X	X	X	
Conversion Tools \ From Raster	Raster to Point	X	X	X	
Conversion Tools \ From Raster	Raster to Polygon	X	X	X	
Conversion Tools \ From Raster	Raster to Polyline	X	X	X	
Conversion Tools \ To CAD	Add CAD Fields			X	
Conversion Tools \ To CAD	Create CAD XData			X	
Conversion Tools \ To CAD	Export to CAD			X	
Conversion Tools \ To CAD	Set CAD Alias			X	



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Tool available at 9.0 and 9.1

X

Tool now available at 9.1 due to licensing changes

•

New tool introduced at 9.1

✓

Toolbox \ Toolset	Tool	ArcView	ArcEditor	ArcInfo
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Conversion Tools (Continued)

Conversion Tools \ To Coverage	Feature Class to Coverage			X
Conversion Tools \ To dBase	Table to dBase (multiple)	X	X	X
Conversion Tools \ To Geodatabase	Feature Class to Feature Class	X	X	X
Conversion Tools \ To Geodatabase	Feature Class to Geodatabase (multiple)	X	X	X
Conversion Tools \ To Geodatabase	Import CAD Annotation	X	X	X
Conversion Tools \ To Geodatabase	Import Coverage Annotation	X	X	X
Conversion Tools \ To Geodatabase	Import from CAD	X	X	X
Conversion Tools \ To Geodatabase	Raster to Geodatabase (multiple)	X	X	X
Conversion Tools \ To Geodatabase	Table to Geodatabase (multiple)	X	X	X
Conversion Tools \ To Geodatabase	Table to Table	X	X	X
Conversion Tools \ To Raster	ASCII to Raster	X	X	X
Conversion Tools \ To Raster	DEM to Raster	X	X	X
Conversion Tools \ To Raster	Feature to Raster	X	X	X
Conversion Tools \ To Raster	Float to Raster	X	X	X
Conversion Tools \ To Raster	Raster To Other Format (multiple)	X	X	X
Conversion Tools \ To Shapefile	Feature Class To Shapefile (multiple)	X	X	X
Total Conversion Tools By License		20	20	25

Data Management Tools

Data Management \ Database	Compact	•	•	X
Data Management \ Database	Compress		•	X
Data Management \ Disconnected Editing	Check In		•	X
Data Management \ Disconnected Editing	Check In From Delta		•	X
Data Management \ Disconnected Editing	Check Out		•	X
Data Management \ Disconnected Editing	Export To Delta		•	X
Data Management \ Domains	Add Coded Value To Domain	•	•	X
Data Management \ Domains	Assign Domain To Field	•	•	X
Data Management \ Domains	Create Domain	•	•	X
Data Management \ Domains	Delete Coded Value From Domain	•	•	X
Data Management \ Domains	Delete Domain	•	•	X
Data Management \ Domains	Domain To Table	•	•	X
Data Management \ Domains	Remove Domain From Field	•	•	X
Data Management \ Domains	Set Value For Range Domain	•	•	X
Data Management \ Domains	Table To Domain	•	•	X
Data Management \ Feature Class	Append Annotation Feature Classes	X	X	X
Data Management \ Feature Class	Calculate Default Cluster Tolerance	•	•	X
Data Management \ Feature Class	Calculate Default Spatial Grid Index	•	•	X
Data Management \ Feature Class	Create Feature Class	X	X	X

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New tool introduced at 9.1	✓

Toolbox \ Toolset	Tool	ArcView	ArcEditor	ArcInfo
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Data Management Tools (Continued)				
Data Management \ Feature Class	Integrate	•	•	X
Data Management \ Feature Class	Update Annotation Feature Class	X	X	X
Data Management \ Features	Add XY Coordinates	X	X	X
Data Management \ Features	Check Geometry	X	X	X
Data Management \ Features	Copy Features	X	X	X
Data Management \ Features	Delete Features	•	•	X
Data Management \ Features	Feature Envelope To Polygon			X
Data Management \ Features	Feature To Line			X
Data Management \ Features	Feature To Point			X
Data Management \ Features	Feature To Polygon			X
Data Management \ Features	Feature Vertices to Points			X
Data Management \ Features	Multipart To Singlepart	X	X	X
Data Management \ Features	Polygon To Line			X
Data Management \ Features	Repair Geometry	X	X	X
Data Management \ Features	Split Line At Vertices			X
Data Management \ Fields	Add Field	X	X	X
Data Management \ Fields	Assign Default To Field	•	•	X
Data Management \ Fields	Calculate Field	X	X	X
Data Management \ Fields	Delete Field	X	X	X
Data Management \ General	Append	X	X	X
Data Management \ General	Copy	X	X	X
Data Management \ General	Delete	X	X	X
Data Management \ General	Merge (new at 9.1)	✓	✓	X
Data Management \ General	Rename	X	X	X
Data Management \ General	Select Data	X	X	X
Data Management \ Generalization	Dissolve	X	X	X
Data Management \ Generalization	Eliminate			X
Data Management \ Generalization	Simplify Line		•	X
Data Management \ Generalization	Smooth Line	•	•	X
Data Management \ Indexes	Add Attribute Index	•	•	X
Data Management \ Indexes	Add Spatial Index	•	•	X
Data Management \ Indexes	Remove Attribute Index	•	•	X
Data Management \ Indexes	Remove Spatial Index	•	•	X
Data Management \ Joins	Add Join	•	•	X
Data Management \ Joins	Remove Join	•	•	X
Data Management \ Layers and Table Views	Make Feature Layer	X	X	X
Data Management \ Layers and Table Views	Make Query Layer	X	X	X

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•

New tool introduced at 9.1

✓

Toolbox \ Toolset	Tool	ArcView	ArcEditor	ArcInfo
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Data Management Tools (Continued)

Data Management \ Layers and Table Views	Make Raster Catalog Layer	X	X	X
Data Management \ Layers and Table Views	Make Raster Layer	X	X	X
Data Management \ Layers and Table Views	Make Table View	X	X	X
Data Management \ Layers and Table Views	Make XY Event Layer	X	X	X
Data Management \ Layers and Table Views	Save To Layer File	•	•	X
Data Management \ Layers and Table Views	Select Layer By Attribute	•	•	X
Data Management \ Layers and Table Views	Select Layer By Location	•	•	X
Data Management \ Projections and Transformations	Define Projection	X	X	X
Data Management \ Projections and Transformations\ Feature	Batch Project	X	X	X
Data Management \ Projections and Transformations\ Feature	Create Spatial Reference	X	X	X
Data Management \ Projections and Transformations\ Feature	Project	X	X	X
Data Management \ Projections and Transformations\ Raster	Flip	X	X	X
Data Management \ Projections and Transformations\ Raster	Mirror	X	X	X
Data Management \ Projections and Transformations\ Raster	Project Raster	X	X	X
Data Management \ Projections and Transformations\ Raster	Rescale	X	X	X
Data Management \ Projections and Transformations\ Raster	Rotate	X	X	X
Data Management \ Projections and Transformations\ Raster	Shift	X	X	X
Data Management \ Projections and Transformations\ Raster	Warp	X	X	X
Data Management \ Raster	Batch Build Pyramids	X	X	X
Data Management \ Raster	Batch Calculate Statistics	X	X	X
Data Management \ Raster	Build Pyramids	X	X	X
Data Management \ Raster	Calculate Statistics	X	X	X
Data Management \ Raster	Clip	X	X	X
Data Management \ Raster	Composite Bands	X	X	X
Data Management \ Raster	Copy Raster	X	X	X
Data Management \ Raster	Copy Raster Catalog Items	X	X	X
Data Management \ Raster	Create Raster Catalog	X	X	X
Data Management \ Raster	Create Raster Dataset	X	X	X
Data Management \ Raster	Delete Raster Catalog Items	X	X	X
Data Management \ Raster	Mosaic	X	X	X
Data Management \ Raster	Mosaic To New Raster	X	X	X
Data Management \ Raster	Resample	X	X	X
Data Management \ Relationship Classes	Create Relationship Class		•	X
Data Management \ Relationship Classes	Table To Relationship Class		•	X
Data Management \ Subtypes	Add Subtype	•	•	X
Data Management \ Subtypes	Remove Subtype	•	•	X
Data Management \ Subtypes	Set Default Subtype	•	•	X

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Toolbox \ Toolset	Tool	ArcView	ArcEditor	ArcInfo

Data Management Tools (Continued)				
Data Management \ Subtypes	Set Subtype Field	•	•	X
Data Management \ Table	Analyze		•	X
Data Management \ Table	Change Privileges		•	X
Data Management \ Table	Copy Rows	X	X	X
Data Management \ Table	Create Table	X	X	X
Data Management \ Table	Delete Rows	X	X	X
Data Management \ Table	Get Count	•	•	X
Data Management \ Table	Pivot Table			X
Data Management \ Topology	Add Feature Class To Topology		•	X
Data Management \ Topology	Add Rule To Topology		•	X
Data Management \ Topology	Create Topology		•	X
Data Management \ Topology	Remove Feature Class From Topology		•	X
Data Management \ Topology	Remove Rule From Topology		•	X
Data Management \ Topology	Set Cluster Tolerance		•	X
Data Management \ Topology	Validate Topology		•	X
Data Management \ Versions	Alter Version		•	X
Data Management \ Versions	Create Version		•	X
Data Management \ Versions	Delete Version		•	X
Data Management \ Versions	Post Version		•	X
Data Management \ Versions	Reconcile Version		•	X
Data Management \ Versions	Register As Versioned		•	X
Data Management \ Versions	Unregister As Versioned		•	X
Data Management \ Workspace	Create ArcInfo Workspace			X
Data Management \ Workspace	Create Feature Dataset	•	•	X
Data Management \ Workspace	Create Folder	•	•	X
Data Management \ Workspace	Create Personal GDB	•	•	X
Total Data Management Tools By License		84	109	119
Geocoding Tools				
Geocoding Tools \ Geocoding	Automate Geocoding Indexes	X	X	X
Geocoding Tools \ Geocoding	Create Address Locator	X	X	X
Geocoding Tools \ Geocoding	Deautomate Geocoding Indexes	X	X	X
Geocoding Tools \ Geocoding	Delete Address Locator	X	X	X
Geocoding Tools \ Geocoding	Geocode Addresses	X	X	X
Geocoding Tools \ Geocoding	Rebuild Geocoding Indexes	X	X	X
Geocoding Tools \ Geocoding	Standardize Addresses	X	X	X
Total Geocoding Tools By License		7	7	7

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Toolbox \ Toolset	Tool	ArcView	ArcEditor	ArcInfo

Linear Referencing Tools				
Linear Referencing Tools	Calibrate Routes	•	X	X
Linear Referencing Tools	Create Routes	•	X	X
Linear Referencing Tools	Dissolve Route Events	•	•	X
Linear Referencing Tools	Locate Features Along Routes	•	•	X
Linear Referencing Tools	Make Route Event Layer	X	X	X
Linear Referencing Tools	Overlay Route Events	•	•	X
Linear Referencing Tools	Transform Route Events	•	•	X
Total Linear Referencing Tools By License		7	7	7
Samples				
Samples \ Analysis \ Utilities	Check Resources	✓	✓	✓
Samples \ Analysis \ Utilities	Create Partition Feature Class	✓	✓	✓
Samples \ Analysis	Large Clip	✓	✓	✓
Samples \ Analysis	Large Erase			✓
Samples \ Analysis	Large Identity			✓
Samples \ Analysis	Large Intersect	✓	✓	✓
Samples \ Analysis	Large Symmetrical Difference			✓
Samples \ Analysis	Large Union	✓	✓	✓
Samples \ Conversion \ Raster	Workspace To Geodatabase	✓	✓	✓
Samples \ Conversion \ Raster	Workspace To Mosaic	✓	✓	✓
Samples \ Conversion \ Raster	Workspace To New Mosaic	✓	✓	✓
Samples \ Conversion \ Raster	Workspace To Raster Catalog	✓	✓	✓
Samples \ Conversion \ To/From CAD \ Utility Models	Sub Model Memory Layer with All Joins from Staging Geodatabase	✓	✓	✓
Samples \ Conversion \ To/From CAD	CAD Lines to Polygon Features			✓
Samples \ Conversion \ To/From CAD	CAD to Feature Class	✓	✓	✓
Samples \ Conversion \ To/From CAD	CAD to Feature Class with Attribute of Nearest Point			✓
Samples \ Conversion \ To/From CAD	Create Feature Class with All Joins from Staging Geodatabase	✓	✓	✓
Samples \ Conversion \ To/From CAD	Polygon Feature Class to CAD Lines			✓
Samples \ Data Management \ Features	Create Features From Text File	✓	✓	✓
Samples \ Data Management \ Features	Write Features To Text File	✓	✓	✓
Samples \ Data Management \ Projections	Batch Define Coordinate System	✓	✓	✓
Total Samples		15	15	21
Spatial Statistics Tools				
Spatial Statistics Tools \ Analyzing Patterns	Average Nearest Neighbor	X	X	X
Spatial Statistics Tools \ Analyzing Patterns	High/Low Clustering (Getis-Ord General G)	X	X	X

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	New tool introduced at 9.1	✓		
Toolbox \ Toolset	Tool	ArcView	ArcEditor	ArcInfo
Spatial Statistics Tools (Continued)				
Spatial Statistics Tools \ Analyzing Patterns	Spatial Autocorrelation (Morans I)	X	X	X
Spatial Statistics Tools \ Mapping Clusters	Cluster and Outlier Analysis (Anselin Local Morans I)	X	X	X
Spatial Statistics Tools \ Mapping Clusters	Cluster/Outlier Analysis with Rendering	•	•	X
Spatial Statistics Tools \ Mapping Clusters	Hot Spot Analysis (Getis-Ord Gi*)	X	X	X
Spatial Statistics Tools \ Mapping Clusters	Hot Spot Analysis with Rendering	•	•	X
Spatial Statistics Tools \ Measuring Geographic Distributions	Central Feature	•	•	X
Spatial Statistics Tools \ Measuring Geographic Distributions	Directional Distribution (Standard Deviational Ellipse)	X	X	X
Spatial Statistics Tools \ Measuring Geographic Distributions	Linear Directional Mean	X	X	X
Spatial Statistics Tools \ Measuring Geographic Distributions	Mean Center	X	X	X
Spatial Statistics Tools \ Measuring Geographic Distributions	Standard Distance	X	X	X
Spatial Statistics Tools \ Utilities	Calculate Areas	X	X	X
Spatial Statistics Tools \ Utilities	Collect Events	X	X	X
Spatial Statistics Tools \ Utilities	Collect Events with Rendering	•	•	X
Spatial Statistics Tools \ Utilities	Count Rendering	•	•	X
Spatial Statistics Tools \ Utilities	Export Feature Attribute to Ascii	X	X	X
Spatial Statistics Tools \ Utilities	Z Score Rendering	•	•	X
Total Spatial Statistics Tools By License		18	18	18
Summary				
Core Tools	Analysis	8	8	16
	Cartography	0	0	3
	Conversion	20	20	25
	Data Management	84	109	119
	Geocoding	7	7	7
	Linear Referencing	7	7	7
	Samples	15	15	21
	Spatial Statistics Tools	18	18	18
Total Tools By License		159	184	216

