

# Introduction to Business Analyst Web App

Anna Hou Rudy Ruvalcaba



#### Overview

The Business Analyst Suite

Workflows

Projects

Suitability Analysis

Infographics

Reports

Summary

Questions

#### What is Business Analyst?

Web App Desktop Server Mobile



# Esri Business Analyst

Location-Driven Market Insights

#### **Data Sources**

- US Census Bureau
- American Community Survey
- Bureau of Labor Statistics
- GfK MRI Doublebase
- Infogroup





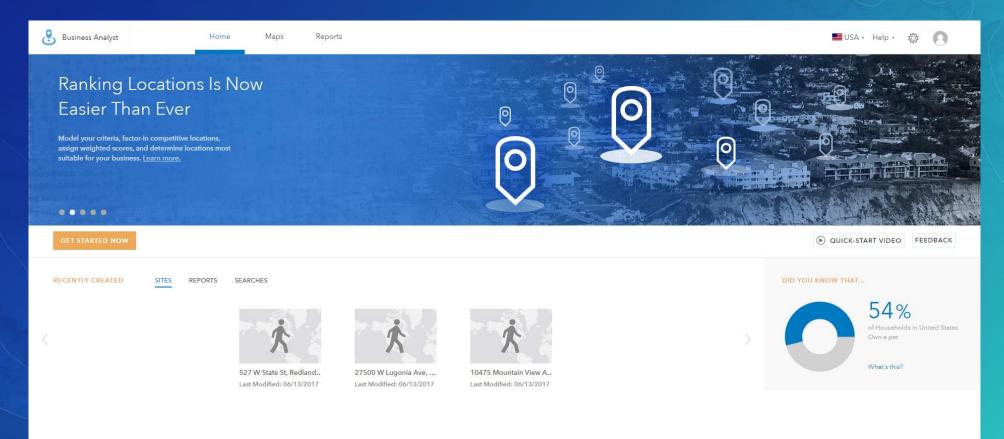






#### **Business Analyst Web App**

A web-based solution that provides demographic, consumer spending, and business data to deliver on-demand analysis, presentation-ready reports, and maps.



## How to Access Business Analyst Web App?

bao.arcgis.com

- Managed by the administrator
- Named User Licenses
- Publisher role
- Consumes credits

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   Business and Facilities Search
   Suitability Analysis
   Geocoding
   Reports

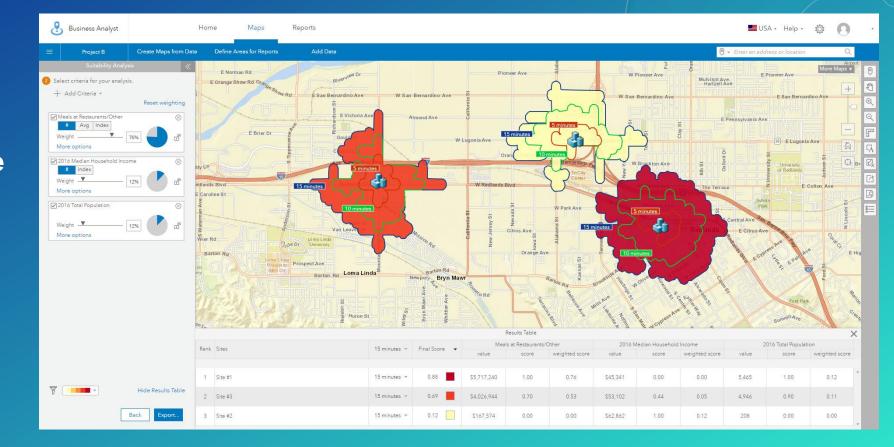
## Projects

lyst Home	Maps Reports				USA 🗾 USA 🗾 Help 🗸	÷ 0	
						Import legacy items	
the future. (j)		See how pr	ojects help you				
Projects					Create Project		
Q Search for projects by name					Sort by: Date (Newest) *		
My Projects Projects Shared	d with Me						
	a *a		a *a	a °a			
Stores Project	10000000	000000	1000000	MarketAssessment			
Stores Project	Project A	Project B	Project C	ivianketAssessment			
06/13/2017	06/13/2017 🗑	06/13/2017 🗑	06/13/2017 👜	05/03/2017 🗑			

#### Suitability Analysis

Identify the most suitable sites from a set of candidates, by applying a set of individually weighted criteria.

- **1.** Define sites
- 2. Add criteria
- 3. Assign weights
- 4. Review final score



Projects and Suitability Analysis

Creating projects and performing suitability analysis

# Infographics

#### A way to visualize key information

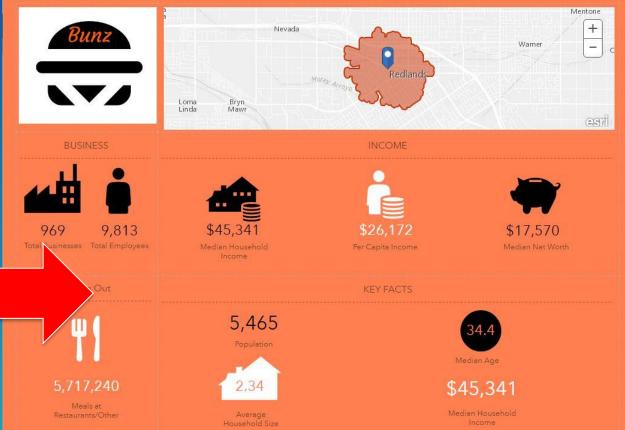
А	В			
Block Grou	os 2016 Total Population	2016 Median Household Income	Meals at Restaurants/Other	Went to family restaurant/steak house in last 6 mo
060710071.	041 885	\$105,006	\$1,468,972	560
060710071.	042 1,001	\$103,713	\$1,617,408	656
060710071.	051 1,360	\$46,258	\$1,364,177	838
060710071.	052 1,432	\$81,454	\$1,897,493	871
060710071.	081 2,272	\$32,897	\$1,772,663	1,305
060710071.	091 2,361	\$54,080	\$2,568,368	1,399
060710071.	093 1,106	\$33,641	\$632,254	519
060710071.	094 1,924	\$33,686	\$1,647,034	1,114
060710071.	101 1,352	\$101,360	\$1,376,483	848
060710071.	102 1,632	\$65,750	\$1,355,498	963
060710071.	103 1,850	\$88,682	\$2,116,887	1,145
060710072.	001 1,722	\$49,364	\$1,192,121	940
060710072.	002 1,288	\$25,920	\$473,126	570
060710072.	003 1,806	\$48,031	\$1,025,625	723
060710072.	004 1,982	\$45,871	\$1,298,771	1,050
060710073.	021 1,740	\$69,406	\$2,657,363	1,206
060710073.	022 1,328	\$109,284	\$1,596,867	888
060710073.	023 2,231	\$90,543	\$4,000,625	1,466
060710073.	024 2,017	\$66,045	\$2,283,541	1,377
060710073.	025 1,918	\$79,223	\$2,236,730	1,142
060710073.	026 1,320	\$109,453	\$1,939,869	871
060710073.	031 1,738	\$33,523	\$1,287,302	861
060710073.	032 1,531	\$40,202	\$1,264,358	922
060710073.	033 1,558	\$43,284	\$1,515,301	1,112
060710073.	051 3,016	\$51,703	\$2,282,146	1,656
060710073.	052 1,260	\$35,353	\$850,463	667
060710073.	061 2,871	\$60,230	\$4,428,869	1,748
060710073.	062 3,587	\$66,804	\$4,221,360	2,106
060710076.	043 1,986	\$61,534	\$2,070,093	1,048
060710078.	001 1,425	\$52,688	\$1,641,591	902
060710078.	002 2,359	\$52,678	\$2,891,880	1,398
060710078.	003 1,409	\$45,605	\$1,461,661	787
060710079.	043 3,679	\$109,925	\$4,758,389	2,171
060710080.	011 1,254	\$53,396	\$800,980	637
060710080.	012 1,663	\$41,669	\$961,206	885
060710080.	013 3,785	\$62,929	\$3,227,007	2,304
060710080.	021 737	\$57,004	\$613,383	393



## Infographics

#### A way to visualize key information

4	A	В	с	D	E
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1	060710071.102	1,632	\$65,750	\$1,355,498	963
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-	060710080.013	3,785		\$3,227,007	2,304
_	060710080.021	737	\$57,004	\$613.383	393



#### Reports

Create reports for your sites

#### Types of Reports:

- Standard Reports
- Comparison Reports
- Custom Reports

#### Formats:

- PDF
- Excel

527	W State St, Redlands, California, 92373			Prepared by Esr
Walk	Time: 5 minute radius		La	itude: 34,0564)
			Longiti	de: -117.1883
nographic Summary			2016	2021
opulation			88	86
opulation 18+			70	69
ouseholds			48	46
edian Household Income		\$4	12,143	\$43,492
ent to family restaurant/steak	h <mark>ouse in last 6 mo</mark>	55	78.6%	105
ent to family restaurant/steak	house 4+ times/mo	21	30.0%	109
pent at family rest/steak hse la	st 6 months: <\$31	8	11.4%	161
pent at family rest/steak hse la	st 6 months: \$31-50	7	10.0%	121
pent at family rest/steak hse la		12	17.1%	114
pent at family rest/steak hse la		7	10.0%	84
pent at family rest/steak hse la	st 6 months: \$201-300	4	5.7%	105
pent at family rest/steak hse la		4	5.7%	78
mily restaurant/steak house la		9	12.9%	103
amily restaurant/steak house la	st 6 months: lunch	12	17.1%	91
mily restaurant/steak house la		36	51.4%	111
mily restaurant/steak house la		1	1.4%	75
mily restaurant/steak house la		22	31.4%	103
mily restaurant/steak house la		30	42.9%	104
m rest/steak hse/6 months: Ap		21	30.0%	127
m rest/steak hse/6 months: Be		4	5.7%	156
m rest/steak hse/6 months: Be		9	12.9%	151
m rest/steak hse/6 months: C		2	2.9%	85
m rest/steak hse/6 months: C		2	2.9%	92
m rest/steak hse/6 months: Th		3	4.3%	66
m rest/steak hse/6 months: Cl		9	12.9%	106
m rest/steak hse/6 months: Ci		4	5.7%	147
am rest/steak hse/6 months: C		7	10.0%	99
m rest/steak hse/6 months: D	Res 1. State of the second	8	11.4%	124
m rest/steak hse/6 months: G		6	8.6%	106
am rest/steak hse/6 months: If am rest/steak hse/6 months: Lo		8	11.4%	102
im rest/steak hse/6 months: Lo		5	7.1%	125
m rest/steak hse/6 months: 0		1	1.4%	83
am rest/steak hse/6 months: 0		13	18.6%	107
im rest/steak hse/6 months: 0		5	7.1%	75
im rest/steak hse/6 months: R		9	12.9%	107
m rest/steak hse/6 months: R		4	5.7%	94
m rest/steak hse/6 months: R		4	5.7%	94
im rest/steak hse/6 months: Te	A REAL PROPERTY OF THE REAL PR	6	8.6%	113
im rest/steak hse/6 months: T.		5	7.1%	95
im rest/steak hse/6 months: W	Share a share and a share a sh	3	4.3%	81
ent to fine dining restaurant la		7	10.0%	89
ent to fine dining restaurant 3-		2	2.9%	91
pent at fine dining rest in last 6		2	2.9%	140
pent at fine dining rest in last 6		3	4.3%	116
pent at fine dining rest in last 6		2	2.9%	77
pent at fine dining rest in last 6		2	2.9%	72

# Infographics and Reports

**Customize infographics and reports** 

## Summary

- Easily accessible
- Updated annually
- ArcGIS Platform
- Free 21-day trial

#### Esri Business Analyst Web and Mobile Apps

Location-Driven Market Insights at Your Fingertips



# Questions?





ArcGIS Online Credits Suitability Analysis Infographics



#### Roles

#### Roles ⑦

Role Name: Custom_BA_Role			
TOGGLE ALL ON COLLAPS	E ALL	SAVE ROLE	DISCARD CHANGES
[-] 📕 Groups	[-] 🔳 Content	[-] 🔳 Sharing	
<ul> <li>Create, update, and delete</li> <li>Join organizational groups</li> <li>Join external groups</li> </ul>	<ul> <li>Create, update, and delete</li> <li>Publish hosted feature layers</li> <li>Publish hosted tile layers</li> <li>Publish hosted scene layers</li> </ul>	<ul> <li>Share with groups</li> <li>Share with organization</li> <li>Share with public</li> <li>Make groups visible to organization</li> <li>Make groups visible to public</li> <li>Make groups available to Open Data</li> </ul>	
[-] 🔟 Premium Content	[-] 📓 Features	[-] Open Data	
<ul> <li>Geocoding</li> <li>Network Analysis</li> <li>Spatial Analysis</li> <li>GeoEnrichment</li> <li>Demographics</li> <li>Elevation Analysis</li> </ul>	Edit Edit with full control	Manage Open Data site(s)	