

Introduction to Business Analyst Web App

Anna Hou Rudy Ruvalcaba



Overview

The Business Analyst Suite

Workflows

Projects

Suitability Analysis

Infographics

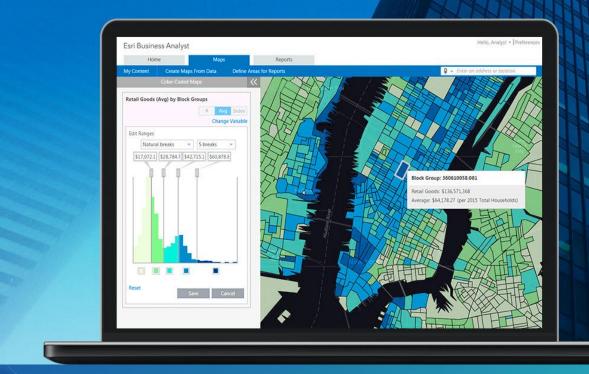
Reports

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





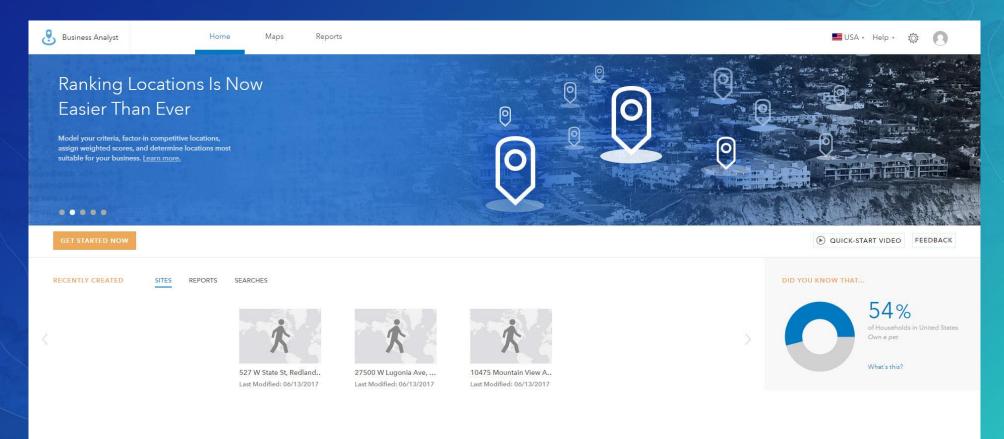






Business Analyst Web App

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

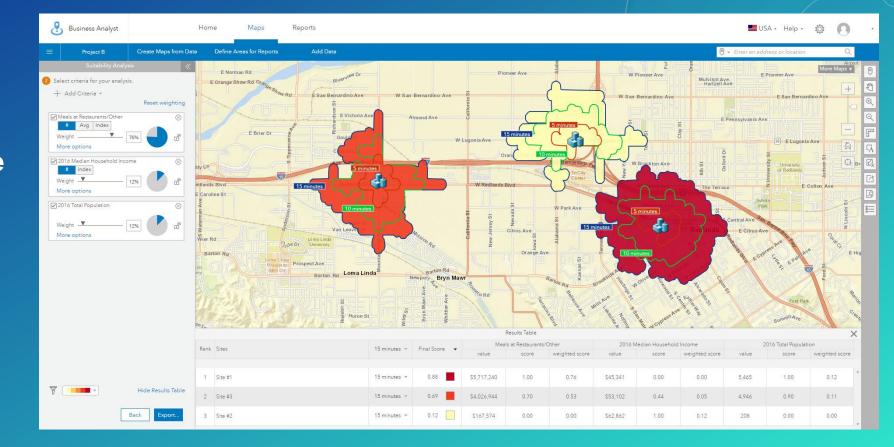
Projects

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

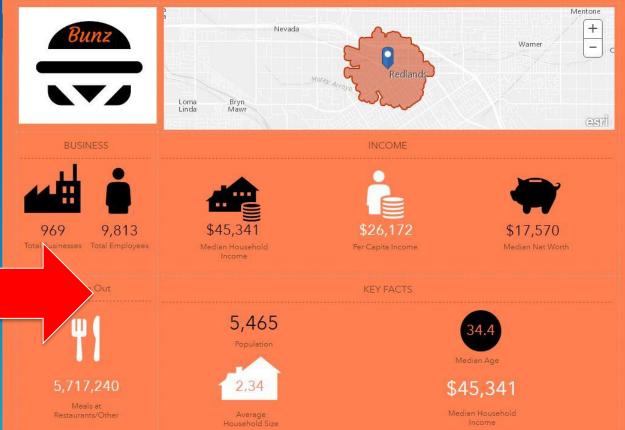
А	В			
Block Grou	os 2016 Total Population	2016 Median Household Income	Meals at Restaurants/Other	Went to family restaurant/steak house in last 6 mo
060710071.	041 885	\$105,006	\$1,468,972	560
060710071.	042 1,001	\$103,713	\$1,617,408	656
060710071.	051 1,360	\$46,258	\$1,364,177	838
060710071.	052 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
	Block Groups	2016 Total Population	2016 Median Household Income	Meals at Restaurants/Other	Went to family restaurant/steak house in last 6 mo
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1	060710071.102	1,632	\$65,750	\$1,355,498	963
2	060710071.103	1,850	\$88,682	\$2,116,887	1,145
3	060710072.001	1,722	\$49,364	\$1,192,121	940
1	060710072.002	1,288	\$25,920	\$473,126	570
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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	
 Create, update, and delete Join organizational groups Join external groups 	 Create, update, and delete Publish hosted feature layers Publish hosted tile layers Publish hosted scene layers 	 Share with groups Share with organization Share with public Make groups visible to organization Make groups visible to public Make groups available to Open Data 	
[-] 🔟 Premium Content	[-] 📓 Features	[-] Open Data	
 Geocoding Network Analysis Spatial Analysis GeoEnrichment Demographics Elevation Analysis 	Edit Edit with full control	Manage Open Data site(s)	