

DataAI - Data Analytical Intelligence at DataAI.link

List of Reports: Data

Data to analyze:

Select fields for analytics: Filter data: Search

GeoName	Region	TableName	LineCode	IndustryClassification	Description	Unit	col2001	col2002	col2003	col2004	col2005	col2006	col2007	col2008	col2009	col2010	col2011	col2012	col2013	col2014	col2015	col2016	col2017	col2018	col2019	col2020	col2021	Index
Total compensation	Thousands of dollars	9080200	9452360	9958190	1,06332E+07	1,15299E+07	1,34243E+07	1,48998E+07	1,61995E+07	1,52637E+07	1,55297E+07	1,6172E+07																
Total ACPSA compensation	Thousands of dollars	2300680	2495860	241165	252670	259548	278895	296302	309949	329961	321495	299217	288306	306156	301959	320208	325388	335780	363636	394537	402906							
Core arts and cultural production	Thousands of dollars	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Performing arts companies	Thousands of dollars	1568	0	1860	2537	2247	2729	3153	3047	3197	4360	4505																
Promoters of performing arts and similar events	Thousands of dollars	0	523	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Agents/managers for artists	Thousands of dollars	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Independent artists, writers, and performers	Thousands of dollars	5811	4213	8382	6734	6388	7338	8064	6187	4487	5172	3913																
Museums	Thousands of dollars	4179	6804	5311	5264	5972	6657	7567	8031	8122	7543	7585																
Advertising	Thousands of dollars	1823	1995	1888	1739	2092	2252	2389	2267	1812	1824	2155																
Architectural services	Thousands of dollars	9229	8938	9761	9914	9856	10699	12418	14267	11557	10623	10805																
Landscaping/ architectural services	Thousands of dollars	1333	1302	1128	1303	1168	1253	1301	1165	0	1001	0																
Interior design services	Thousands of dollars	1231	1279	1290	1167	1307	1524	1703	1541	1476	1130	1231																
Industrial design services	Thousands of dollars	355	485	312	280	235	211	330	2630	2914	0	2578																
Graphic design services	Thousands of dollars	425	0	316	0	409	549	771	797	714	0	532																
Computer systems design	Thousands of dollars	0	0	0	238	254	0	0	0	0	0	0																

Result: Download All

Explore data of report: Arts Comp

Analytics for **GEOIP5** :

Max Value: 50000

Min Value: 1000

Average Value: 28969.784337255

Top 5% Range: (50000 - 50000)

GEOIP5	GeoName	Region	TableName	LineCode	IndustryClassification	Description	Unit	col2001	col2002	col2003	col2004	col2005	col2006	col2007	col2008	col2009	col2010	col2011	
1,07279E+07	Myosling	7	SACArtsComp	318	1,72594E+07	1,76571E+07	1,85136E+07	1,92936E+07	1,951										
745792	Myosling	7	SACArtsComp	318	873960	839168	791214	73952											
45728	Myosling	7	SACArtsComp	318	5889	6333	6507	6509											
3551	Myosling	7	SACArtsComp	311	3230	3291	3025	3025											
2794	Myosling	7	SACArtsComp	312	4529	4568	4609	4609											
1137	Myosling	7	SACArtsComp	313	0	0	0	0											
0	Myosling	7	SACArtsComp	314	0	1171	0	0											
4556	Myosling	7	SACArtsComp	318	5790	6115	5764	5957											
9008	Myosling	7	SACArtsComp	312	8176	8444	8396	8396											
9008	Myosling	7	SACArtsComp	312	9580	10243	10500	10500											
0	Myosling	7	SACArtsComp	312	0	0	0	0											
18995	Myosling	7	SACArtsComp	312	1302	1302	1302	1302											
1236	Myosling	7	SACArtsComp	311	1808	1916	1961	1961											
1673	Myosling	7	SACArtsComp	311	3111	3306	3362	3362											
0	Myosling	7	SACArtsComp	315	0	0	0	0											
0	Myosling	7	SACArtsComp	315	0	0	0	0											
511	Myosling	7	SACArtsComp	317	487	523	523	523											
0	Myosling	7	SACArtsComp	317	0	0	0	0											

It will recalculate the Grid and Result of Analytics for selected fields:

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List of Reports: Data

Data to analyze:

Select fields for analytics: Filter data: Search

GeoName: Arizona Description: col2001 col2002

Records returned: 1989	GeoName	Description	col2001	col2002
1	Arizona	Total compensation	7,20643E+07	7,41818E+07
2	Arizona	Total ACPSA compensation	2300680	2495860
3	Arizona	Core arts and cultural production	241165	252670
4	Arizona	Performing arts companies	22663	19591
5	Arizona	Promoters of performing arts and similar events	523	523
6	Arizona	Agents/managers for artists	714	515
7	Arizona	Independent artists, writers, and performers	6707	8778
8	Arizona	Museums	7292	15960
9	Arizona	Advertising	18911	17287
10	Arizona	Architectural services	9229	8938

Result: Download All

Explore data of report: Arts Comp

Analytics for **COL2001** :

Max Value: 78815900

Min Value: 0

Average Value: 3428336.0938005

Top 5% Range: (40123000 - 78815900)

GeoName	Description	**COL2001**	col2002
California	Total compensation	7,86815E+08	7,93772E+08
New York	Total compensation	4,9631E+08	4,8307E+08
Texas	Total compensation	4,2407E+08	4,2654E+08
Illinois	Total compensation	2,9506E+08	2,9930E+08
Florida	Total compensation	2,9495E+08	3,0789E+08
Pennsylvania	Total compensation	2,5191E+08	2,5702E+08
Ohio	Total compensation	2,3292E+08	2,3637E+08
New Jersey	Total compensation	2,1419E+08	2,1902E+08
Michigan	Total compensation	2,1348E+08	2,1643E+08
Massachusetts	Total compensation	1,8180E+08	1,7879E+08
Georgia	Total compensation	1,7469E+08	1,7729E+08
Virginia	Total compensation	1,6604E+08	1,7079E+08
North Carolina	Total compensation	1,4871E+08	1,4268E+08
Washington	Total compensation	1,3426E+08	1,3725E+08
Maryland	Total compensation	1,2803E+08	1,2981E+08
Minnesota	Total compensation	1,2807E+08	1,2281E+08
Indiana	Total compensation	1,1958E+08	1,2085E+08
Wisconsin	Total compensation	1,1577E+08	1,1701E+08
Illinois	Total compensation	1,1175E+08	1,140E+08
Colorado	Total compensation	1,0710E+08	1,0661E+08
Tennessee	Total compensation	1,0087E+08	1,0001E+08
Connecticut	Total compensation	9,7470E+07	9,6932E+07
Arizona	Total compensation	9,5472E+07	9,8093E+07
Louisiana	Total compensation	7,2121E+07	7,4748E+07
Alabama	Total compensation	7,084E+07	7,4388E+07
Oregon	Total compensation	7,0804E+07	7,0461E+07
South Carolina	Total compensation	6,9842E+07	7,0767E+07
Kentucky	Total compensation	6,9612E+07	7,0514E+07
Oklahoma	Total compensation	5,4802E+07	5,5552E+07
Iowa	Total compensation	5,3814E+07	5,4071E+07
Kansas	Total compensation	5,2791E+07	5,3616E+07
California	Total ACPSA compensation	4,8761E+07	5,1766E+07

You can filter the data for GeoName=Arizona and click the button Search to recalculate that data for Arizona:

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List of Reports: [Data](#)

Data to analyze:

Select fields for analysis: Filter data: GeoName:

GeoName: Description: col2001 col2002

Records returned: 29

GeoName	Description	col2001	col2002
Arizona	Total compensation	9.54725E+07	9.80391E+07
Arizona	Total ACPSA compensation	3914500	3999380
Arizona	Core arts and cultural production	585383	584375
Arizona	Performing arts companies	28187	26129
Arizona	Promoters of performing arts and similar events	11128	22841
Arizona	Agents/managers for artists	3830	3517
Arizona	Independent artists, writers, and performers	48870	39651
Arizona	Museums	25203	26120
Arizona	Advertising	68689	74147
Arizona	Architectural services	161784	161714

Result:

Feature data of report: Arts Comp

Analytics for **COL2001** :

Max Value: 95472500

Min Value: 1100

Average Value: 2745218.26285128

Top 10 Range: (3914500 - 95472500)

GeoName Description **COL2001** col2002

Arizona Total compensation 9.54725E+07 9.80391E+07

Arizona Total ACPSA compensation 3914500 3999380

Lowest 10 Range: (1100 - 2516)

GeoName Description **COL2001** col2002

Arizona All other design services 1100 1123

Arizona Sound recording 2516 3688

Analytics for **COL2002** :

Max Value: 98039100

Min Value: 1123

Average Value: 2817455

Top 10 Range: (3999380 - 98039100)

GeoName Description col2001 **COL2002**

Arizona Total compensation 9.54725E+07 9.80391E+07

Arizona Total ACPSA compensation 3914500 3999380

Lowest 10 Range: (1123 - 3166)

GeoName Description col2001 **COL2002**

Arizona All other design services 1100 1123

Arizona Grantmaking and giving services 2895 3166

Clicking on the AI links will use ChatGPT to analyze the data:

List of Reports: [Data](#) [DataAI](#)

Question to AI: Interpret the data

AI Answer:

The data presented seemingly pertains to various categories of economic activities and their associated economic metrics in Arizona for the years 2001 and 2002. The values in the columns labeled 'col2001' and 'col2002' represent numerical data points (likely total monetary compensation) for each category within those specific years. Here is an interpretation of the data:

Summary:

The general structure of the data indicates total compensation numbers for different arts, cultural production sectors, and supporting sectors in Arizona. Here are some key insights:

- Overall Total Compensation Increase:**
 - Total compensation in Arizona increased from approximately (9.547×10^7) in 2001 to (9.804×10^7) in 2002.
- Core Arts and Cultural Production:**
 - Total ACPSA Compensation:** Increased from 3,914,500 in 2001 to 3,999,380 in 2002.
 - Core Arts and Cultural Production:** Slight decrease from 585,383 in 2001 to 584,375 in 2002.
 - Specific subsectors like "Performing arts companies"** saw a decline from 28,187 to 26,129, while others like **"Promoters of performing arts and similar events"** saw an increase from 11,128 to 22,841.
 - "Museums"** notably increased from 25,203 to 26,120.
- Supporting Arts and Cultural Production:**
 - The total supporting arts and cultural production increased from 3,176,630 in 2001 to 3,258,510 in 2002.
 - Certain supporting sectors such as **"Construction"** (from 264,248 to 320,570) showed significant growth.
 - "Government"** remained relatively stable (1,504,600 in 2001, 1,506,500 in 2002).
- All Other Industries:**
 - Minor increase from 152,488 in 2001 to 156,491 in 2002.

Specific Observations:

- Advertising:** saw a slight increase from 68,689 in 2001 to 74,147 in 2002.
- Architectural services:** decreased from 161,784 to 161,714.
- Education services:** saw a substantial increase from 22,140 to 35,424.
- Broadcasting:** increased slightly from 365,637 to 377,976.

Detailed Changes:

- Promoters of performing arts and similar events:** A notable increase indicating possibly more events or higher compensation.
- Museums:** Significant growth which could be attributed to expansion or increased visitor engagement.
- Construction:** Significant growth likely indicating a broader trend in general economic conditions.
- Retail industries:** Consistent growth showing stable economic activity in this segment.
- Other goods manufacturing:** Fairly stable with minor increases, showing minor growth in manufacturing.

Overall Interpretation:

The overall economic activities related to arts and cultural production in Arizona experienced varied changes from 2001 to 2002. Notably, while there were general growth trends in several major categories reflecting positive economic health, some specific sectors faced declines. This kind of data can help policymakers understand which areas are thriving and which might need more support or intervention.

These observations provide a foundational understanding of the data and can serve as a basis for deeper analysis, potentially investigating the causes behind the increases or decreases in each sector. [DataAI](#)

Use AI with caution. It is not perfect yet.

Question to AI:

You can ask AI to give you more specifics for some categories of that data in dialog and click the button Ask. AI answered:

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List of Reports Data Details

Question to AI: Give me more specifics about Advertising

AI Answers:

Advertising is an integral part of arts and cultural production, contributing to the economic value in various regions. Specifically, in Arizona, data for the years 2001 and 2002 show noteworthy statistics for the advertising sector. Here's a more detailed look at the advertising segment:

Advertising in Arizona

****2001:****

- **Total Compensation in Advertising:**** 68,689
- Advertising represents the payment to employees and contractors specifically in the advertising sector under arts and cultural production.

****2002:****

- **Total Compensation in Advertising:**** 74,147
- A clear increase over the previous year, indicating growth or more significant investment in advertising within the arts and cultural sector.

Comparative Analysis (2001 vs. 2002)

- **Increase in Compensation (2001 to 2002):****
- From 68,689 (2001) to 74,147 (2002), an increase of 5,458.
- Percentage increase: $\frac{5458}{68689} \times 100 \approx 7.945\%$

This growth can be indicative of several factors, such as:

- **Increased Investment:**** There could have been more projects or campaigns necessitating higher spending on advertising.
- **Economic Growth:**** The overall economic improvement could have allowed for higher wages or more hires in the advertising sector.
- **Expansion of Services:**** The sector might have expanded the range of services or increased its market reach, both in number and geographical areas.

Contextual Overview

- **Total Arts and Cultural Production:****
- The growth in advertising is a part of the broader increase in total arts and cultural production in Arizona during these years.
- Other sectors like performing arts companies, museums, interior design services have values that reveal a broad spectrum of cultural activities.

Broader Insights

- **Related Sectors and Services:****
- Competitive growth in similar sectors such as graphic design services and photography and photofinishing services also seen during these years may have potential overlaps or synergies with advertising.
- Advertising often relies on a blend of creative services, strategic promotion, and technological integration, pointing towards interconnected growth within these industries.

Economic Contribution

- **Percentage of Total Compensation:****
- Within the core arts and cultural production, advertising forms a substantial component that likely aids in the broader promotional efforts of various arts and cultural endeavors.

****Advertising**** is not an isolated sector but is intertwined with the performance and promotion of other culturally significant sectors. Its growth indicates a strong correlation with overall economic health and the prioritization of arts and culture in Arizona's economy during the early 2000s.

Please note:
These figures should ideally be analyzed alongside more extended datasets and further context, including economic policies, funding initiatives, and concurrent socio-economic circumstances for a comprehensive understanding. [DataAI](#)

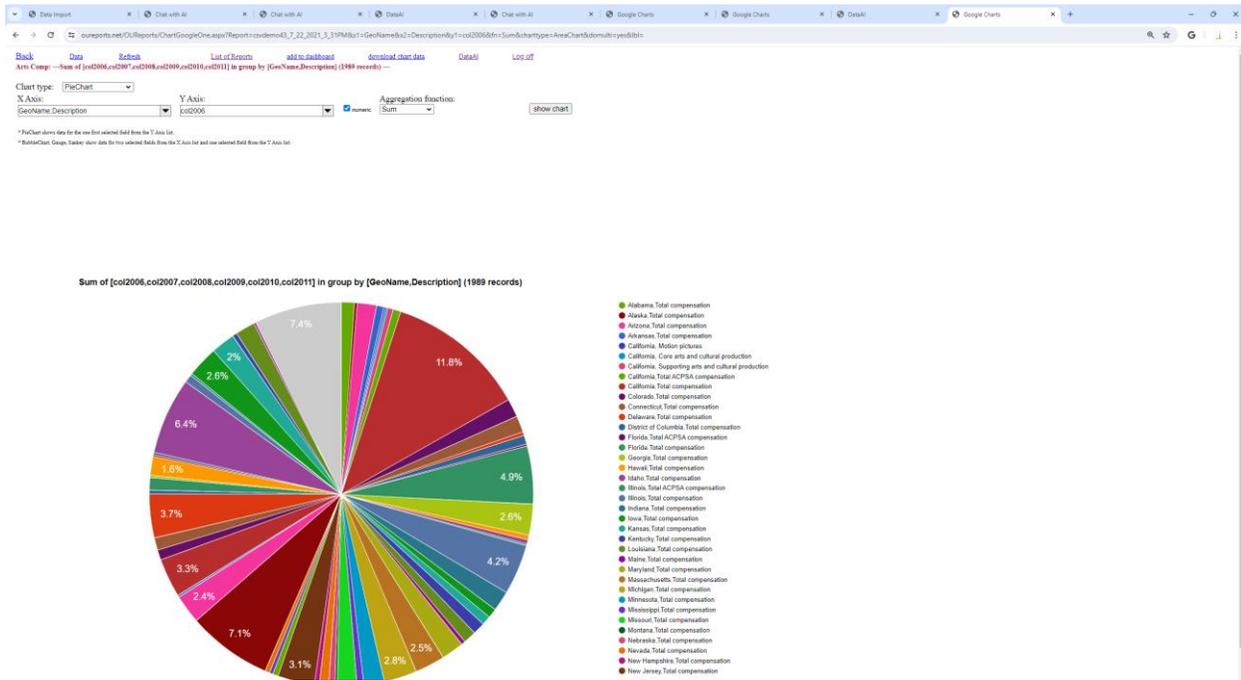
Use AI with caution. It is not infallible.

Question to AI:

Ask

Almost all of pages on our site are powered with AI (artificial intelligence of the ChatGPT) and our own DataAI (analytical intelligence), or both.

For example, let open the Charts. We can reach them from the List of Reports or from Report view page, or from Report Data page. Select categories for the X Axis, and field(s) for the Y Axis, along with Aggregation function for the chart, and click Show Chart button:



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List of Reports Data Details

Question to AI: Interpret the data

AI Answer:

Interpretation of the Data

The provided dataset contains data for various states detailing economic contributions and compensation for specific sectors (both core arts and cultural production and supporting industries) spanning the years 2010 and 2011. Below is an interpretation of some key points:

General Insights:

- Economic Contribution:** Each state's economic contribution is assessed across numerous categories, including advertising, architectural services, broadcasting, construction, etc. This allows for a comparison of how different cultural and economic activities contribute to each state's economy.
- Compensation Data:** Total ACPSA compensation and Total compensation provide an overarching view of the economic remuneration given to employees within the arts and cultural sectors (Total ACPSA Compensation) and overall compensation in all industries (Total Compensation).

Key Observations:

- Core Arts and Cultural Production (ACPSA):** States like California, New York, Texas, and Florida have significantly high values in core arts and cultural production, indicating strong arts and cultural sectors. California shows the highest compensation for both core and supporting arts and cultural productions compared to other states.
- Supporting Arts and Cultural Production:** Supporting sectors also play a crucial role, with states like California, New York, and Texas presenting high supporting compensation values (e.g., \$47,054,800 for California in 2011).
- State-Specific Analysis:** States such as Alabama and Alaska show varied changes across the years. Alaska's government contribution remains remarkably stable (e.g., ~\$95 million in both 2010 and 2011). Broadcasting increased significantly from \$56,218 to \$388,932. Texas shows significant growth in construction from \$579,804 to \$759,147 and in other information services from \$169,823 to \$182,034.
- Impact of Broadcasting:** Broadcasting is consistently one of the larger contributors in many states, including California, New York, and Texas. This reinforces the importance of media industries within the broader economic fabric.
- Sectoral Dominance:** States known for specific industries highlight expected economic impacts. For example, California and New York exhibit substantial activities in motion pictures and publishing sectors, synonymous with Hollywood and major publishing houses in New York respectively.
- Variability and Missing Data:** Some states have zero values or missing data for certain categories due to possibly less prevalence of specific industries or reporting discrepancies. For instance, Nevada shows missing data in numerous, which indicates either a less significant role or unreported data for the sector.

Summary:

The data highlights disparities in economic contributions by different sectors across states, depicting a vivid picture of the arts and cultural landscape across the U.S. States with historically robust cultural sectors, like California and New York, lead in both compensation and economic contribution, reflecting the vibrance of these states' arts and culture ecosystems. Other states show important yet more modest contributions emphasizing diverse economic engagements across the nation.

Use AI with caution. It is not perfect yet.

Question to AI:

AI for Result:

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List of Reports Data Details

Question to AI: Interpret the data

AI Answer:

Interpretation and Analysis

Overview

The provided data reports on the total compensation for arts and cultural production (denoted as COL2010 and COL2011) across various states in the United States, along with specific categories such as "Supporting arts and cultural production" and specialized industries within the arts sector.

Key Metrics:

- Max Value for COL2010: 1,009,060,000
- Min Value for COL2010: 0
- Average Value for COL2010: 4,420,917,643,5947
- Top 5% Range for COL2010: 4,185,510 - 1,009,060,000
- Max Value for COL2011: 1,057,690,000
- Min Value for COL2011: 0
- Average Value for COL2011: 4,575,317,329,81398
- Top 5% Range for COL2011: 4,262,560 - 1,057,690,000
- Lowest 5% Range for Both Years: 0

Top States:

- Top 10 States by Compensation Values in 2010:
 - California: \$1,009,060,000
 - New York: \$644,474,000
 - Texas: \$609,819,000
 - Florida: \$398,699,000
 - Illinois: \$362,857,000
 - Pennsylvania: \$329,383,000
 - Ohio: \$275,380,000
 - New Jersey: \$267,875,000
 - Virginia: \$241,654,000
 - Massachusetts: \$208,499,000

Top 5% Range Analysis for 2010:

- Values range from approximately 4,185,510 to 1,009,060,000.
- Major contributors are high-population states like California, New York, and Texas. California leads dramatically over other states.

Top States by Compensation Values in 2011:

- California: \$1,087,690,000
- New York: \$666,331,000
- Texas: \$643,136,000
- Florida: \$405,722,000
- Illinois: \$377,635,000

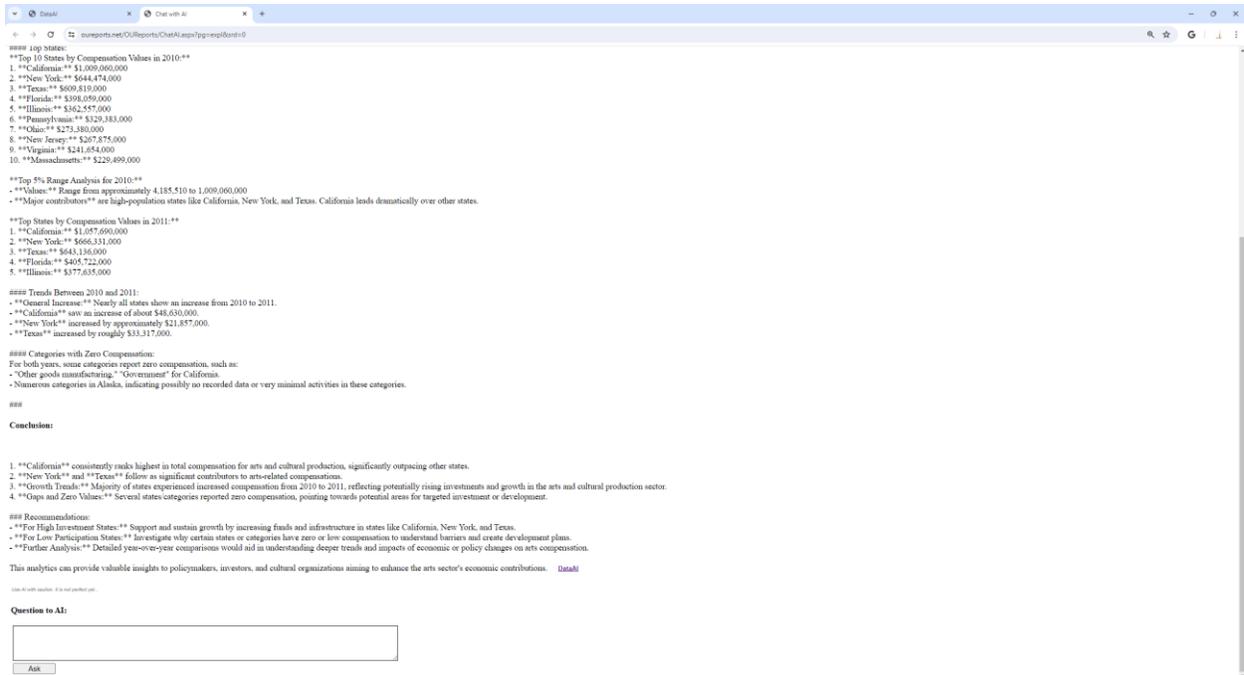
Trends Between 2010 and 2011:

- General Increase: Nearly all states show an increase from 2010 to 2011.
- California: saw an increase of about \$48,630,000.
- New York: increased by approximately \$21,857,000.
- Texas: increased by roughly \$33,317,000.

Categories with Zero Compensation:

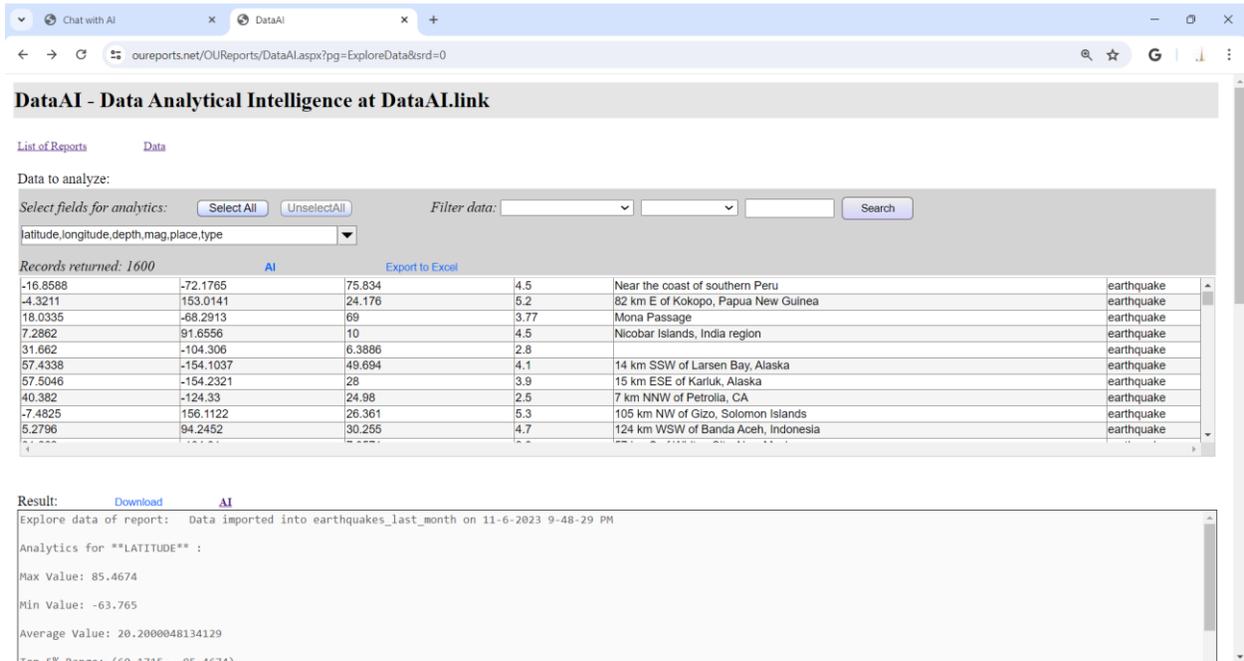
- For both years, some categories report zero compensation, such as:
 - Other goods manufacturing (Government) for California.
 - Numerous categories in Alaska, indicating possibly no recorded data or very minimal activities in these categories.

###



Let open DataAI for the report “Data imported into earthquakes_last_month on 11-6-2023 9-48-29 PM”

Select the fields latitude,longitude,depth,mag,place,type, and click AI.



AI gives very good analysis of geographical earthquakes data:

DataAI - Data Analytical Intelligence at DataAI.link

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Question to AI: Interpret the data

AI Answer:

The data provided represents a comprehensive catalog of seismic events (primarily earthquakes) with various attributes including geographical coordinates, depth, magnitude, location descriptions, and event type. Below is a summary of key observations and interpretive trends based on the data:

- Geographic Distribution:**
 - Earthquakes are distributed globally, with notable concentrations in seismically active regions such as the Pacific Ring of Fire, the Mid-Atlantic Ridge, and various subduction zones.
 - Significant clusters are evident in regions like Alaska, the Philippines, Indonesia, Japan, New Zealand, and the Western United States.
- Depth Range:**
 - Earthquake depths vary significantly, from shallow events near the surface (<10 km) to very deep events (>500 km).
 - Shallow earthquakes are common, particularly in regions with active fault lines and tectonic boundaries.
- Magnitude Analysis:**
 - Magnitudes range from minor (around 2.5) to moderate (6.6), with a few instances of higher magnitude events.
 - The most frequently observed magnitudes are in the range of 2.5 to 4.5, typical for global seismic activity.
- Notable Events:**
 - The highest recorded magnitude in the data is 6.6, occurring near Vallenar, Chile at a depth of 10 km.
 - A series of moderate to significant events are recorded in the Puerto Rico region, demonstrating ongoing seismic activity.
- Tectonic Plate Boundaries:**
 - Many earthquakes occur along known tectonic plate boundaries, including the Pacific Plate, North American Plate, Nazca Plate, Indo-Australian Plate, and others.
 - Subduction zones and transform faults are particularly active, contributing to frequent seismic events.
- Short Summary of Key Regions:**
 - **Alaska:** Frequent seismic activity with depths varying from very shallow to moderately deep, magnitudes generally between 2.5 and 4.9.

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- Short Summary of Key Regions:**
 - **Alaska:** Frequent seismic activity with depths varying from very shallow to moderately deep, magnitudes generally between 2.5 and 4.9.
 - **Japan:** Notable for deeper seismic activity, particularly southeast of the main islands and along the Izu-Bonin Trench.
 - **Hawaii:** Activity focused around the Island of Hawaii, with shallow events usually related to volcanic activity.
 - **South America:** Concentration along the Andean mountain range, especially in Chile and Argentina, related to subduction of the Nazca Plate under the South American Plate.
- Special Observations:**
 - Some of the listed events are marked "central Mid-Atlantic Ridge" or "offshore regions" indicating they occurred far from any landmass but within tectonic boundaries, showing the global distribution and impact of tectonic processes.
- Event Types:**
 - Predominantly earthquakes, with occasional "other event" types indicating different but related seismic phenomena.

This data provides insights into earthquake behavior and patterns globally, useful for seismologists, geologists, and emergency planners. Understanding the distribution, depth, and magnitude of earthquakes can aid in assessing risks and preparing for potential seismic events in various regions. [DataAI](#)

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Question to AI:

Ask

