

- 1) What museums have the highest proportion of cubist paintings? What other styles of art do these museums typically display?

Museum Name	Proportion of Cubist Paintings
Solomon R. Guggenheim Museum	0.16
The Museum of Modern Art	0.13
The Tate Gallery	0.06
The State Hermitage Museum	0.06
Thussen-Bornemisza Museum	0.06
The Art Institute of Chicago	0.04
Philadelphia Museum of Art	0.03
The Metropolitan Museum of Art	0.01
The Prado Museum	0.01
Los Angeles County Museum of Art	0.01

Style
Naturalism
American Landscape
Baroque
Symbolism
Rococo
Realism
Post-Impressionism
Fauvism
Romanticism
Art Nouveau
Renaissance
Expressionism
American Art
Classicism
Orientalism
Cubism
Avant-Garde
Surrealism
Neo-Classicism

Pointillism
Japanese Art
Impressionism
Nabi

2) Which artists have their work displayed in museums in many different countries?

Artist Name	Country Count	Work Count
Vincent Van Gogh	8	142
Claude Monet	7	192
Paul Gauguin	7	70
Francois Boucher	6	32
Pierre-Auguste Renoir	6	272
Rembrandt Van Rijn	6	94
El Greco	5	29
Francisco De Goya	5	91
Alfred Sisley	5	46
Frans Hals	5	34
Leonardo Da Vinci	5	13
Camille Pissarro	5	95
Peter Paul Rubens	5	56

André Derain	5	17
Edgar Degas	5	80
Jean-Paul Gauguin	5	33

- 3) Create a table that shows the most frequently painted subject for each style of painting, how many paintings there were for the most frequently painted subject in that style, how many paintings there are in that style overall, and the percent of paintings in that style with the most frequent subject. Exclude cases where there is no information on the subject of the painting. Format the table and copy it into the google doc.

Style	Subject	no_paintings_subject	no_paintings_style	percent_paintings
American Art	Horses	57	461	0.12
American Landscape	Landscape Art	285	323	0.88
Art Nouveau	Portraits	14	108	0.13
Avant-Garde	Still-Life	12	146	0.08
Baroque	Christianity	92	972	0.09
Classicism	Nude	37	427	0.09
Cubism	Still-Life	46	300	0.15
Expressionism	Nude	50	673	0.07
Fauvism	Flowers	74	653	0.11
Impressionism	Rivers/Lakes	218	3078	0.07
Japanese Art	Rivers/Lakes	6	70	0.09
Nabi	Nude	37	366	0.1
Naturalism	Dogs	10	272	0.04
Neo-Classicism	Portraits	104	421	0.25
Orientalism	Nude	26	402	0.06
Pointillism	Nude	17	200	0.09
Post-Impressionism	Flowers	113	1672	0.07
Realism	Horses	95	1181	0.08
Renaissance	Christianity	99	371	0.27
Rococo	Portraits	90	535	0.17
Romanticism	Horses	52	511	0.1
Surrealism	Abstract/Modern Art	8	149	0.05
Symbolism	Flowers	40	199	0.2

