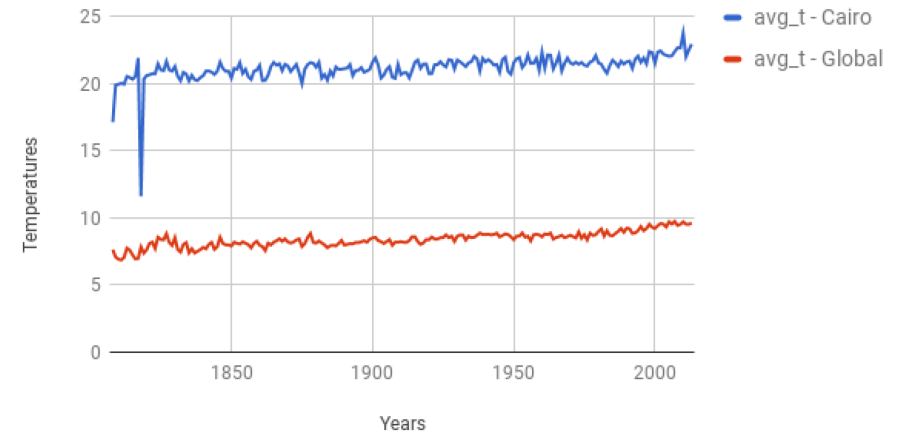


Project 1

Year	avg_t - Cairo	avg_t - Global	MovAv.10-Cairo	MovAv.10-Globa	CorrelationCo.	
1808	17.11	7.63			0.5826697017	
1809	19.87	7.08				
1810	19.93	6.92			Global Average	
1811	20	6.86			8.39684466	
1812	19.93	7.05			Cairo EstimatedAv.	
1813	20.51	7.74			Using Regression	
1814	20.43	7.59			21.16961165	
1815	20.3	7.24			Using Average	
1816	20.51	6.94			21.16961165	
1817	21.88	6.98	20.047	7.203		
1818	11.6	7.83	19.496	7.223		
1819	20.31	7.37	19.54	7.252		
1820	20.58	7.62	19.605	7.322		
1821	20.63	8.09	19.668	7.445		
1822	20.72	8.19	19.747	7.559		
1823	20.71	7.72	19.767	7.557		
1824	21.44	8.55	19.868	7.653		
1825	21	8.39	19.938	7.768		
1826	20.94	8.36	19.981	7.91		
1827	21.63	8.81	19.956	8.093		
1828	20.99	8.17	20.895	8.127		
1829	20.91	7.94	20.955	8.184		
1830	21.25	8.52	21.022	8.274		
1831	20.52	7.64	21.011	8.229		
1832	20.2	7.45	20.959	8.155		
1833	20.81	8.01	20.969	8.184		
1834	20.69	8.15	20.894	8.144		
1835	20.17	7.39	20.811	8.044		
1836	20.59	7.7	20.776	7.978		
1837	20.27	7.38	20.64	7.835		
1838	20.21	7.51	20.562	7.769		
1839	20.43	7.63	20.514	7.738		
1840	20.56	7.8	20.445	7.666		

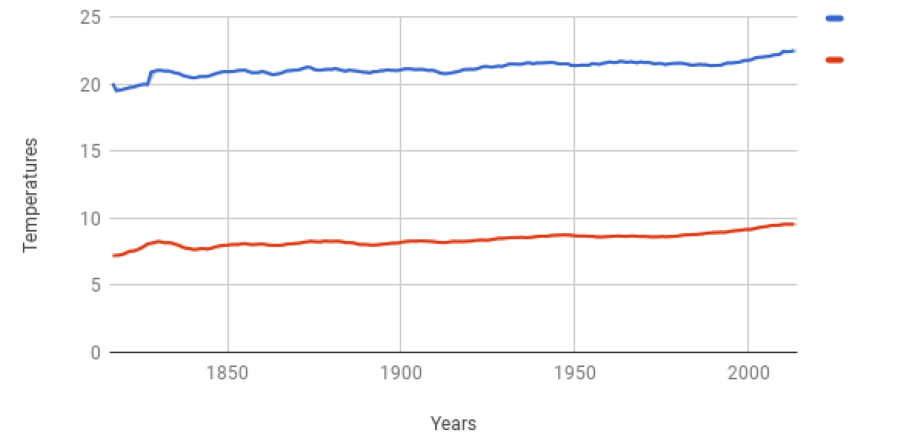
Cairo vs. Global

Using Yearly Average Temperatures



Cairo vs. Global

Using Moving Average - 10 years



Project 1

1841	20.91	7.69	20.484	7.671								
1842	20.92	8.02	20.556	7.728								
1843	20.83	8.17	20.558	7.744								
1844	20.66	7.65	20.555	7.694								
1845	20.9	7.85	20.628	7.74								
1846	21.57	8.55	20.726	7.825								
1847	21.1	8.09	20.809	7.896								
1848	20.89	7.98	20.877	7.943								
1849	20.9	7.98	20.924	7.978								
1850	20.39	7.9	20.907	7.988								
1851	21.11	8.18	20.927	8.037								
1852	21.04	8.1	20.939	8.045								
1853	21.53	8.04	21.009	8.032								
1854	20.74	8.21	21.017	8.088								
1855	21.04	8.11	21.031	8.114								
1856	20.49	8	20.923	8.059								
1857	20.29	7.76	20.842	8.026								
1858	20.9	8.1	20.843	8.038								
1859	20.98	8.25	20.851	8.065								
1860	21.33	7.96	20.945	8.071								
1861	20.21	7.85	20.855	8.038								
1862	20.22	7.56	20.773	7.984								
1863	20.6	8.11	20.68	7.991								
1864	21.25	7.98	20.731	7.968								
1865	21.55	8.18	20.782	7.975								
1866	21.35	8.29	20.868	8.004								
1867	21.45	8.44	20.984	8.072								
1868	20.94	8.25	20.988	8.087								
1869	21.41	8.43	21.031	8.105								
1870	21.3	8.2	21.028	8.129								
1871	20.87	8.12	21.094	8.156								
1872	21.14	8.19	21.186	8.219								
1873	21.4	8.35	21.266	8.243								
1874	20.77	8.43	21.218	8.288								

Project 1

1875	19.99	7.86	21.062	8.256								
1876	21.05	8.08	21.032	8.235								
1877	21.39	8.54	21.026	8.245								
1878	21.54	8.83	21.086	8.303								
1879	21.49	8.17	21.094	8.277								
1880	21.2	8.12	21.084	8.269								
1881	21.56	8.27	21.153	8.284								
1882	20.38	8.13	21.077	8.278								
1883	20.65	7.98	21.002	8.241								
1884	20.23	7.77	20.948	8.175								
1885	20.91	7.92	21.04	8.181								
1886	20.55	7.95	20.99	8.168								
1887	21.21	7.91	20.972	8.105								
1888	21.04	8.09	20.922	8.031								
1889	21.05	8.32	20.878	8.046								
1890	21.09	7.97	20.867	8.031								
1891	21.13	8.02	20.824	8.006								
1892	21.39	8.07	20.925	8								
1893	20.57	8.06	20.917	8.008								
1894	20.95	8.16	20.989	8.047								
1895	20.97	8.15	20.995	8.07								
1896	21.17	8.21	21.057	8.096								
1897	20.82	8.29	21.018	8.134								
1898	20.92	8.18	21.006	8.143								
1899	21.04	8.4	21.005	8.151								
1900	21.57	8.5	21.053	8.204								
1901	21.89	8.54	21.129	8.256								
1902	21.36	8.3	21.126	8.279								
1903	20.39	8.22	21.108	8.295								
1904	20.61	8.09	21.074	8.288								
1905	21.03	8.23	21.08	8.296								
1906	21.24	8.38	21.087	8.313								
1907	20.45	7.95	21.05	8.279								
1908	20.37	8.19	20.995	8.28								

Project 1

1909	21.4	8.18	21.031	8.258								
1910	20.65	8.22	20.939	8.23								
1911	20.78	8.18	20.828	8.194								
1912	20.79	8.17	20.771	8.181								
1913	20.4	8.3	20.772	8.189								
1914	20.96	8.59	20.807	8.239								
1915	21.57	8.59	20.861	8.275								
1916	21.73	8.23	20.91	8.26								
1917	21.12	8.02	20.977	8.267								
1918	21.43	8.13	21.083	8.261								
1919	21.43	8.38	21.086	8.281								
1920	20.72	8.36	21.093	8.295								
1921	20.73	8.57	21.088	8.334								
1922	21.39	8.41	21.148	8.358								
1923	21.39	8.42	21.247	8.37								
1924	21.61	8.51	21.312	8.362								
1925	21.37	8.53	21.292	8.356								
1926	21.22	8.73	21.241	8.406								
1927	21.76	8.52	21.305	8.456								
1928	21.72	8.63	21.334	8.506								
1929	21.07	8.24	21.298	8.492								
1930	21.73	8.63	21.399	8.519								
1931	21.6	8.72	21.486	8.534								
1932	21.43	8.71	21.49	8.564								
1933	21.24	8.34	21.475	8.556								
1934	21.52	8.63	21.466	8.568								
1935	21.61	8.52	21.49	8.567								
1936	22	8.55	21.568	8.549								
1937	21.82	8.7	21.574	8.567								
1938	20.92	8.86	21.494	8.59								
1939	21.85	8.76	21.572	8.642								
1940	21.59	8.76	21.558	8.655								
1941	21.76	8.77	21.574	8.66								
1942	21.59	8.73	21.59	8.662								

Project 1

1943	21.35	8.76	21.601	8.704								
1944	21.4	8.85	21.589	8.726								
1945	20.83	8.58	21.511	8.732								
1946	21.76	8.68	21.487	8.745								
1947	21.94	8.8	21.499	8.755								
1948	20.88	8.75	21.495	8.744								
1949	20.68	8.59	21.378	8.727								
1950	21.53	8.37	21.372	8.688								
1951	21.82	8.63	21.378	8.674								
1952	21.92	8.64	21.411	8.665								
1953	21.17	8.87	21.393	8.676								
1954	21.45	8.56	21.398	8.647								
1955	22.1	8.63	21.525	8.652								
1956	21.48	8.28	21.497	8.612								
1957	21.49	8.73	21.452	8.605								
1958	21.85	8.77	21.549	8.607								
1959	20.98	8.73	21.579	8.621								
1960	22.3	8.58	21.656	8.642								
1961	21.14	8.8	21.588	8.659								
1962	22.11	8.75	21.607	8.67								
1963	22.09	8.86	21.699	8.669								
1964	21.07	8.41	21.661	8.654								
1965	21.52	8.53	21.603	8.644								
1966	22.1	8.6	21.665	8.676								
1967	20.92	8.7	21.608	8.673								
1968	21.48	8.52	21.571	8.648								
1969	21.88	8.6	21.661	8.635								
1970	21.53	8.7	21.584	8.647								
1971	21.41	8.6	21.611	8.627								
1972	21.57	8.5	21.557	8.602								
1973	21.42	8.95	21.49	8.611								
1974	21.55	8.47	21.538	8.617								
1975	21.35	8.74	21.521	8.638								
1976	21.28	8.35	21.439	8.613								

Project 1

1977	21.57	8.85	21.504	8.628								
1978	21.67	8.69	21.523	8.645								
1979	22.06	8.73	21.541	8.658								
1980	21.52	8.98	21.54	8.686								
1981	21.42	9.17	21.541	8.743								
1982	21.04	8.64	21.488	8.757								
1983	20.75	9.03	21.421	8.765								
1984	21.32	8.69	21.398	8.787								
1985	21.72	8.66	21.435	8.779								
1986	21.52	8.83	21.459	8.827								
1987	21.24	8.99	21.426	8.841								
1988	21.65	9.2	21.424	8.892								
1989	21.43	8.92	21.361	8.911								
1990	21.6	9.23	21.369	8.936								
1991	21.65	9.18	21.392	8.937								
1992	21.11	8.84	21.399	8.957								
1993	21.79	8.87	21.503	8.941								
1994	22.02	9.04	21.573	8.976								
1995	21.56	9.35	21.557	9.045								
1996	21.88	9.04	21.593	9.066								
1997	21.45	9.2	21.614	9.087								
1998	22.36	9.52	21.685	9.119								
1999	22.28	9.29	21.77	9.156								
2000	21.49	9.2	21.759	9.153								
2001	22.33	9.41	21.827	9.176								
2002	22.41	9.57	21.957	9.249								
2003	22.17	9.53	21.995	9.315								
2004	22.08	9.32	22.001	9.343								
2005	22.01	9.7	22.046	9.378								
2006	22.05	9.53	22.063	9.427								
2007	22.36	9.73	22.154	9.48								
2008	22.64	9.43	22.182	9.471								
2009	22.63	9.51	22.217	9.493								
2010	23.72	9.7	22.44	9.543								

Project 1

2011	21.99	9.52	22.406	9.554								
2012	22.48	9.51	22.413	9.548								
2013	22.91	9.61	22.487	9.556								