

US Top Income Share 1913 ~ 2015

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Data

준비한 자료는 E. Saez 교수의 홈페이지 (<http://elsa.berkeley.edu/~saez/>)에 있는 TabFig2015prel.xls (<http://eml.berkeley.edu/~saez/TabFig2015prel.xls>) 를 손봐서 불러들인 것이다.

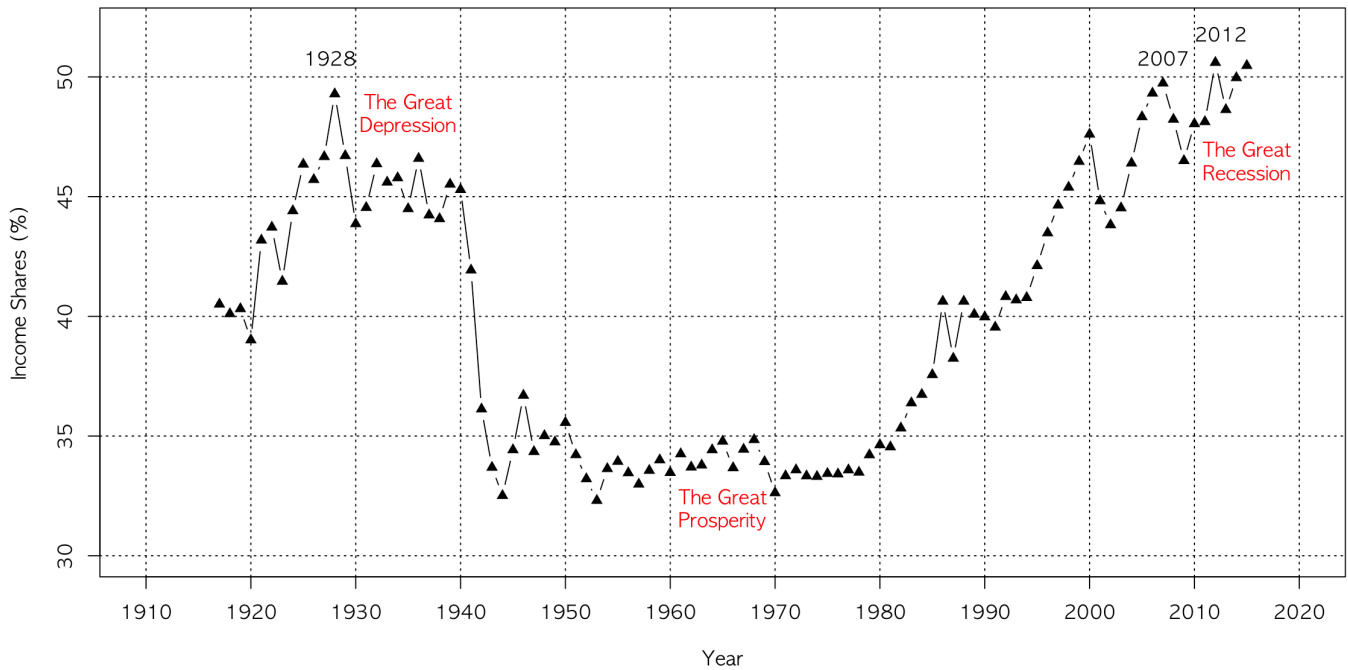
	Year	P90_100	P95_100	P99_100	P99.5_100	P99.9_100	P99.99_100	P90_95	P95_99	P99_99.5	P99.5_99.9	P99.9_99.99
11	1923	41	30	15.6	11.9	5.9	2.00	12	14	3.7	6.0	3.9
12	1924	44	32	17.4	13.4	6.8	2.32	12	15	4.0	6.6	4.5
13	1925	46	35	20.2	15.9	8.5	3.31	11	15	4.4	7.3	5.2
14	1926	46	35	19.9	15.6	8.5	3.36	11	15	4.4	7.1	5.1
15	1927	47	36	21.0	16.6	9.2	3.75	11	15	4.4	7.3	5.5
16	1928	49	39	23.9	19.4	11.5	5.02	11	15	4.5	7.9	6.5
17	1929	47	36	22.4	18.1	10.9	4.99	10	14	4.3	7.2	5.9
18	1930	44	32	17.2	13.2	7.1	2.84	12	15	4.0	6.1	4.2
19	1931	45	31	15.5	11.6	5.9	2.25	13	16	3.9	5.7	3.6
20	1932	46	33	15.6	11.6	6.0	1.99	14	17	3.9	5.7	4.0
41	1953	32	22	9.9	7.0	3.1	0.97	10	12	2.9	4.0	2.1
42	1954	34	23	10.8	7.7	3.5	1.17	10	13	3.1	4.2	2.3
43	1955	34	24	11.1	8.0	3.7	1.32	10	13	3.1	4.2	2.4
44	1956	33	23	10.7	7.7	3.5	1.20	10	12	3.0	4.2	2.3
45	1957	33	23	10.2	7.2	3.2	1.05	10	12	2.9	4.0	2.1
46	1958	34	23	10.2	7.3	3.2	1.08	11	13	2.9	4.0	2.1
47	1959	34	23	10.7	7.7	3.5	1.19	11	13	2.9	4.3	2.3
48	1960	33	23	10.0	7.1	3.2	1.17	11	13	2.9	3.9	2.1
49	1961	34	24	10.6	7.7	3.6	1.38	11	13	3.0	4.0	2.3
50	1962	34	23	9.9	7.1	3.2	1.16	11	13	2.9	3.9	2.0
51	1963	34	23	9.9	7.0	3.1	1.15	11	13	2.9	3.9	2.0
92	2004	46	35	19.8	15.7	9.5	4.34	11	15	4.0	6.3	5.1
93	2005	48	37	21.9	17.8	11.0	5.13	11	15	4.1	6.8	5.9
94	2006	49	38	22.8	18.6	11.6	5.46	11	15	4.2	7.0	6.1
95	2007	50	39	23.5	19.3	12.3	6.04	11	15	4.2	7.0	6.2
96	2008	48	37	20.9	16.9	10.4	5.03	12	16	4.1	6.5	5.4
97	2009	46	34	18.1	14.2	8.3	3.89	12	16	4.0	5.9	4.4
98	2010	48	36	19.9	15.8	9.7	4.78	12	16	4.0	6.2	4.9
99	2011	48	36	19.6	15.6	9.3	4.32	12	16	4.1	6.3	4.9
100	2012	51	39	22.8	18.6	11.7	5.81	12	16	4.2	6.9	5.9
101	2013	49	36	20.0	15.8	9.4	4.47	12	16	4.2	6.4	5.0
102	2014	50	38	21.4	17.2	10.5	5.03	12	16	4.3	6.7	5.4

103 2015 50 39 22.0 17.7 10.9 5.11 12 17 4.3 6.8 5.8

Top 10%의 소득점유율

소득 상위 10%(p90_100)의 소득점유율 변화

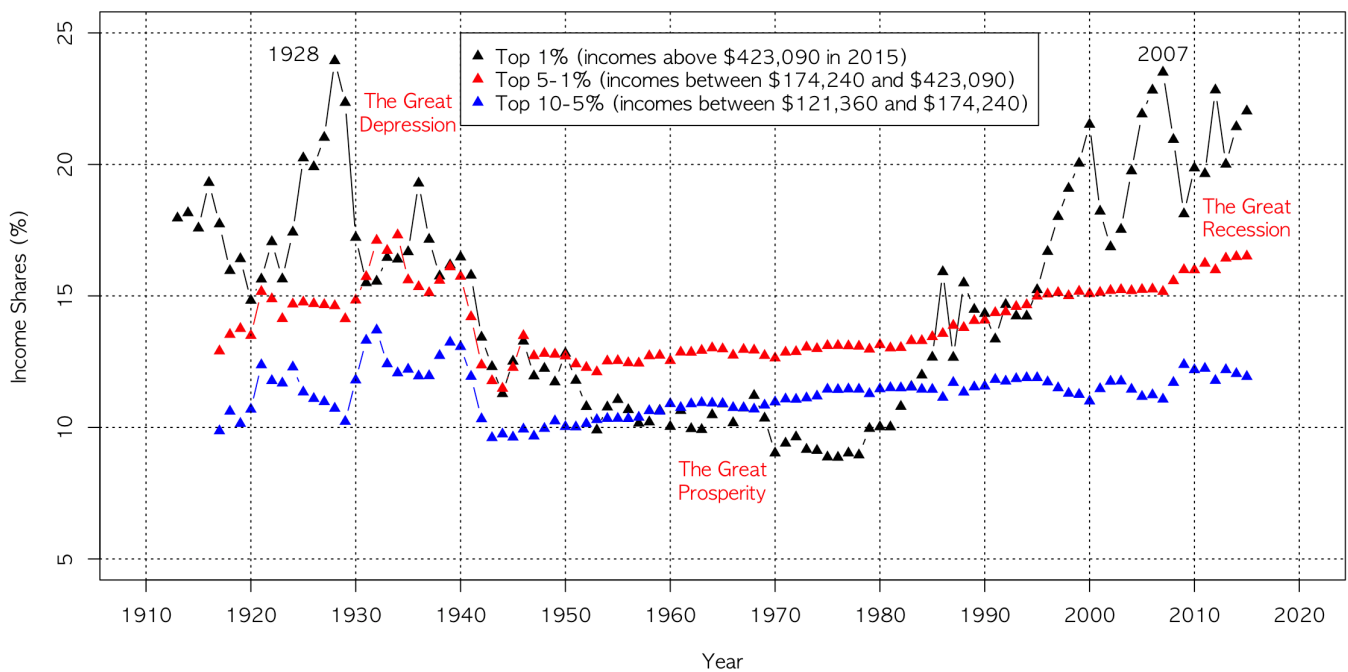
Top 10% US Income Share (1917 ~ 2015)



Top 10% 분할

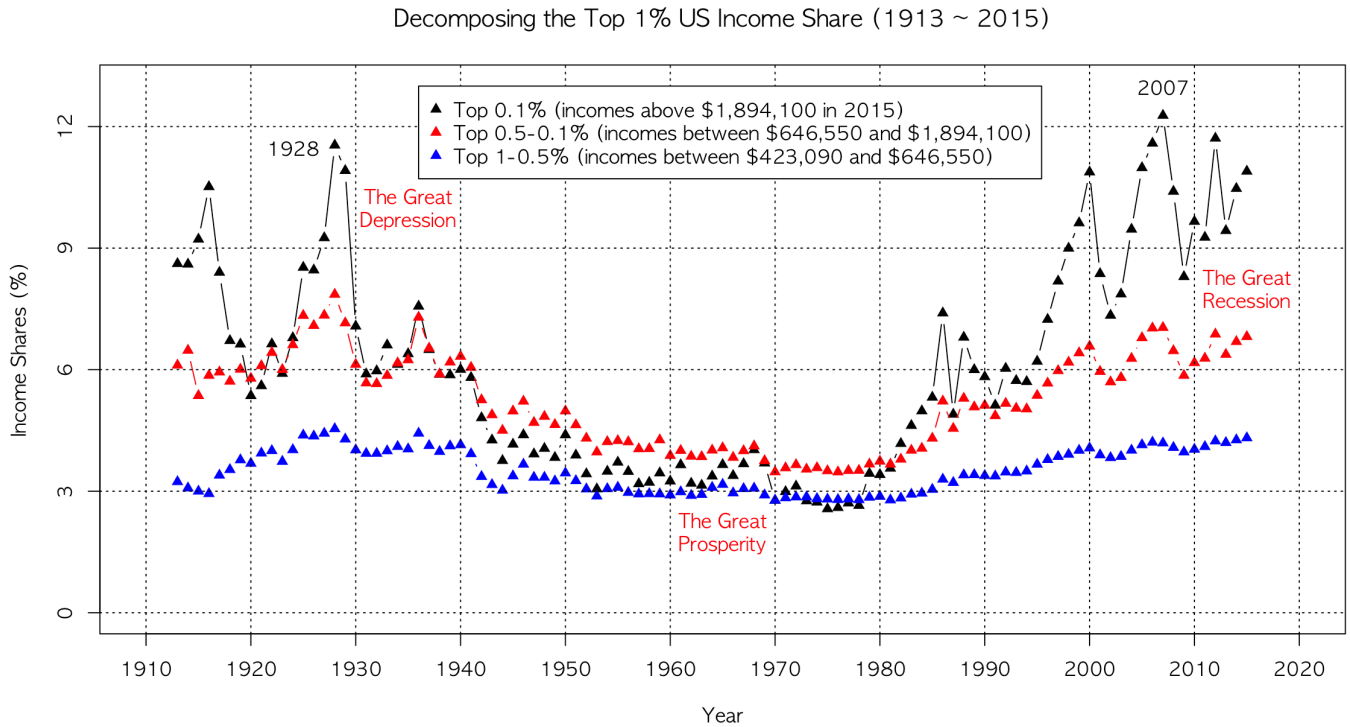
소득 상위 10%(p90_100)를 상위 1%(p99_100), 차상위 4%(p95_99), 차차상위 5%(p90_95)로 분할

Decomposing the Top 10% US Income Share (1913 ~ 2015)



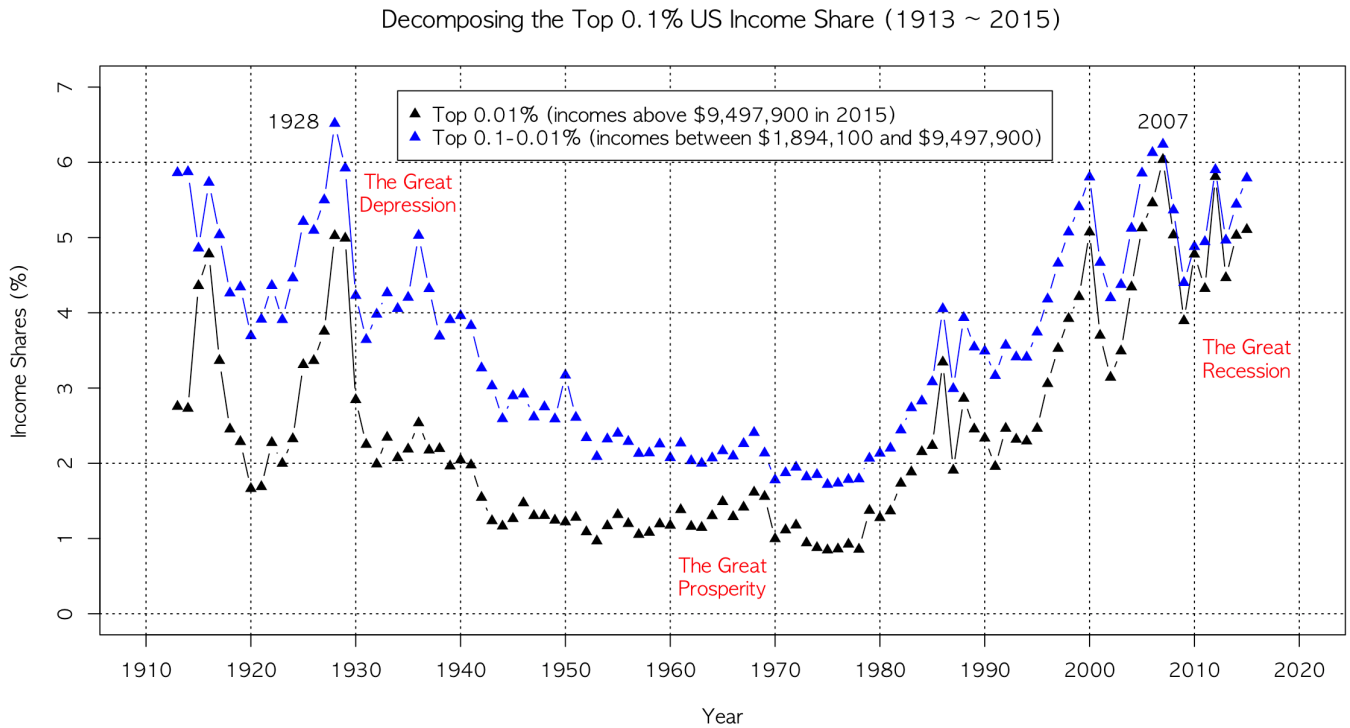
Top 1% 분할

소득 상위 1%(P_{99_100})를 상위 0.1%($P_{99.9_100}$), 차상위 0.4%($P_{99.5_99.9}$), 차차상위 0.5%($P_{99_99.5}$)로 분할



Top 0.1% 분할

소득 상위 0.1%($P_{99.9_100}$)를 상위 0.01%($P_{99.99_100}$)와 다음 0.09%($P_{99_9.99.99}$)로 분할



ggplot

Data Reshaping

reshape2 패키지를 이용하여 wide format 을 long format 으로 변환하고 작업

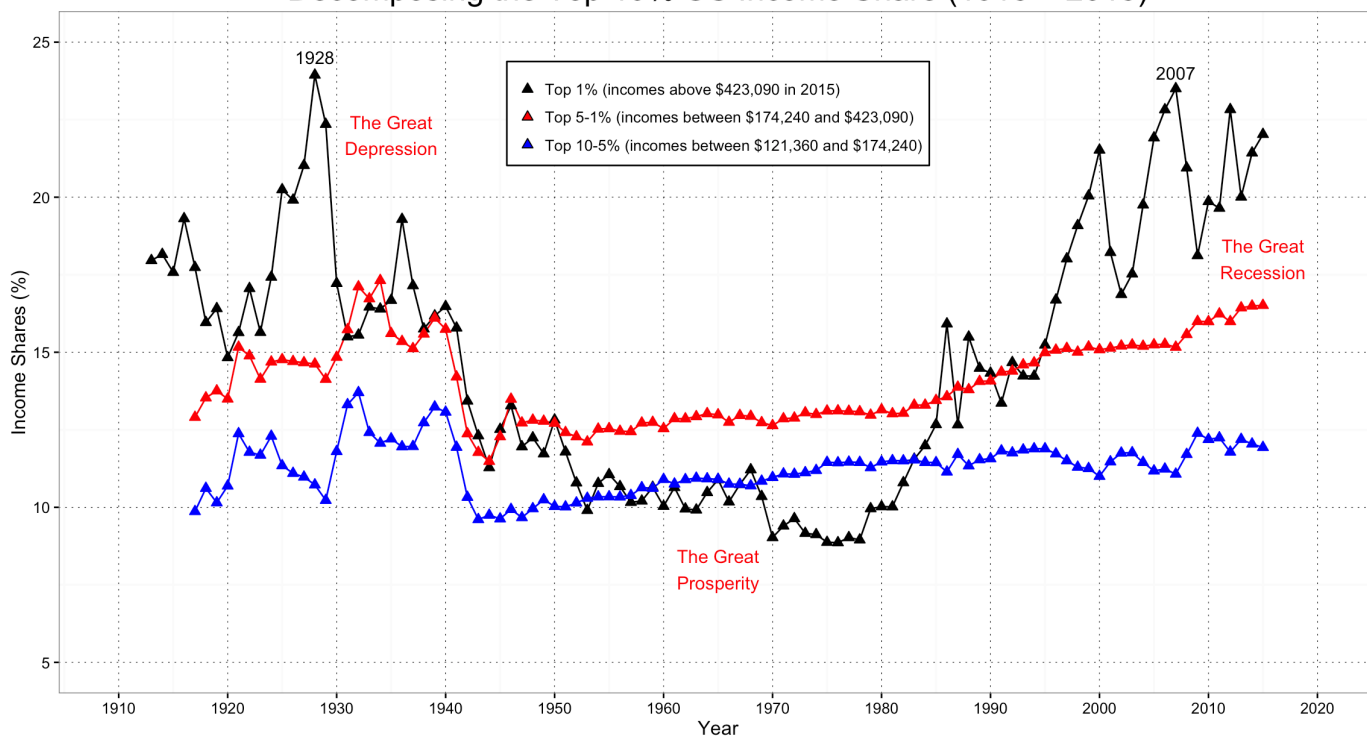
Top 10%의 소득점유율(%)

Top 10% US Income Share (1917 ~ 2015)

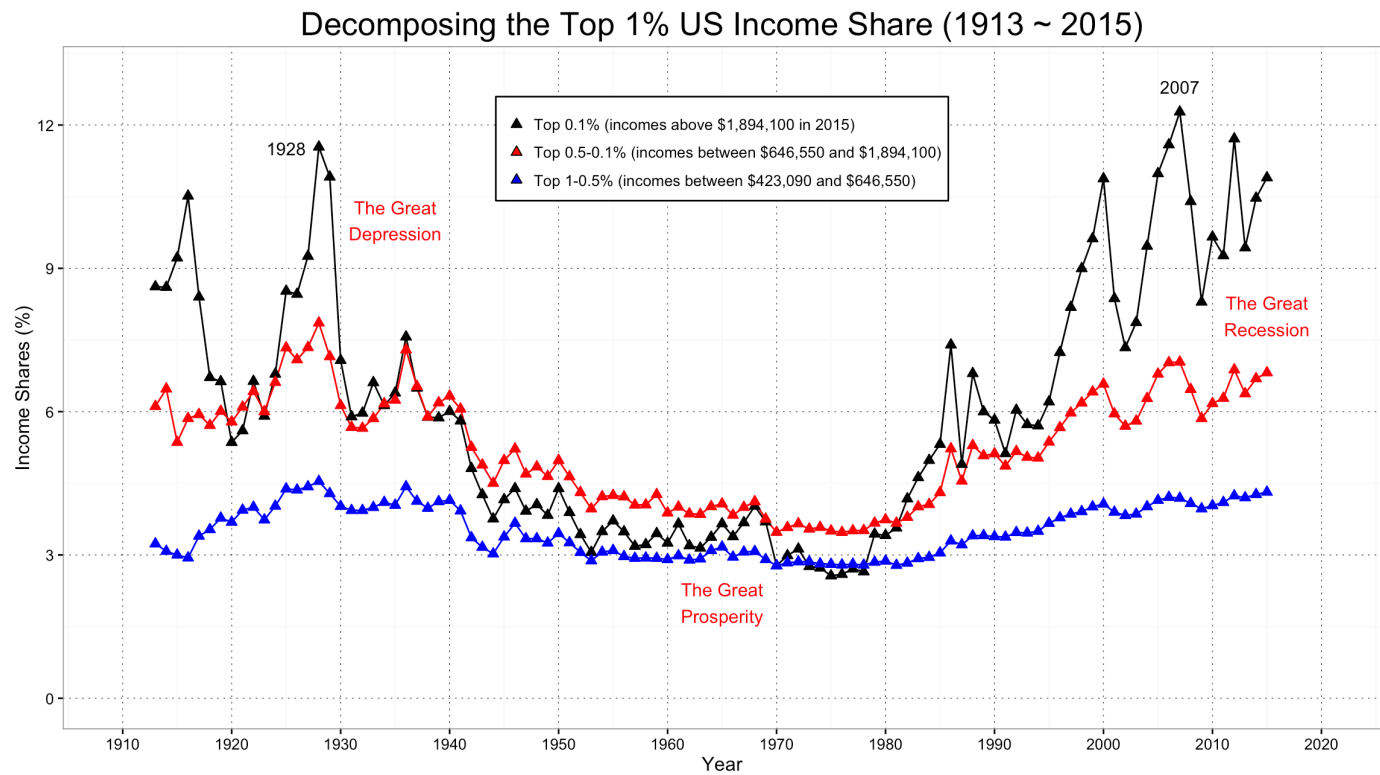


Top 10%의 분할

Decomposing the Top 10% US Income Share (1913 ~ 2015)



Top 1%의 분할



Top 0.1%의 분할

