

**stats of three measures  
mean**

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	Year --- mean											
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Number of Oservations</b>	1626.00	1714.00	2889.00	2979.00	3406.00	3329.00	3364.00	3371.00	3363.00	3330.00	3426.00	3601.00
<b>m1_DD1</b>	4.34	6.46	8.34	3.73	2.52	5.34	6.38	6.33	5.41	6.21	5.62	5.68
<b>m1_DD2</b>	4.11	6.15	8.01	3.56	2.35	4.86	5.90	5.91	5.04	5.78	5.27	5.37
<b>m1_DD3</b>	4.51	6.70	8.88	3.90	2.64	5.69	6.85	6.82	6.65	6.64	5.95	6.05
<b>m1_PD1</b>	0.08	0.02	0.03	0.14	0.21	0.04	0.04	0.05	0.04	0.04	0.04	0.05
<b>m1_PD2</b>	0.09	0.03	0.04	0.16	0.23	0.06	0.05	0.06	0.05	0.04	0.05	0.06
<b>m1_PD3</b>	0.07	0.02	0.03	0.14	0.21	0.04	0.03	0.04	0.04	0.03	0.04	0.05
<b>m2_DD</b>	4.77	7.21	9.49	4.09	2.75	6.46	7.75	7.52	7.44	7.05	6.32	6.47
<b>m2_PD</b>	0.07	0.02	0.02	0.14	0.21	0.04	0.03	0.04	0.04	0.04	0.05	0.05
<b>m3_DD</b>	-13.99	5.38	0.47	2.74	2.20	5.51	6.49	6.33	5.17	5.96	5.09	4.75
<b>m3_PD</b>	0.45	0.07	0.35	0.17	0.24	0.05	0.05	0.06	0.06	0.05	0.06	0.09

**stats of three measures  
mean**

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	Year --- mean											
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Number of Oservations</b>	3653.00	3920.00	4026.00	4024.00	4221.00	4360.00	4299.00	4131.00	4040.00	4050.00	4175.00	4995.00
<b>m1_DD1</b>	5.98	7.28	6.36	6.97	5.77	3.76	5.72	6.12	3.93	5.78	5.39	5.71
<b>m1_DD2</b>	5.60	6.94	6.09	6.64	5.53	3.61	5.43	5.84	3.77	5.45	5.12	5.45
<b>m1_DD3</b>	6.37	7.64	6.69	7.31	5.97	3.85	5.97	6.39	4.06	6.02	5.58	5.91
<b>m1_PD1</b>	0.05	0.02	0.06	0.05	0.06	0.10	0.06	0.08	0.16	0.07	0.08	0.05
<b>m1_PD2</b>	0.06	0.03	0.07	0.05	0.07	0.11	0.07	0.09	0.17	0.08	0.09	0.06
<b>m1_PD3</b>	0.05	0.02	0.06	0.05	0.06	0.09	0.06	0.07	0.16	0.07	0.07	0.05
<b>m2_DD</b>	7.09	8.25	7.12	7.81	6.38	4.07	6.40	6.76	4.37	6.74	6.06	6.36
<b>m2_PD</b>	0.05	0.02	0.06	0.05	0.05	0.09	0.06	0.07	0.14	0.06	0.07	0.05
<b>m3_DD</b>	5.44	5.80	5.36	5.92	1.53	2.60	4.71	5.30	3.45	4.26	3.05	3.66
<b>m3_PD</b>	0.09	0.08	0.10	0.08	0.12	0.14	0.10	0.11	0.18	0.12	0.13	0.15

**stats of three measures  
mean**

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	Year --- mean											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Number of Oservations</b>	5307.00	5431.00	5715.00	5740.00	5556.00	5436.00	5137.00	4642.00	4294.00	3979.00	3894.00	3841.00
<b>m1_DD1</b>	5.29	6.43	6.10	6.19	4.13	4.18	3.38	4.47	4.35	7.43	7.75	7.79
<b>m1_DD2</b>	5.08	6.13	5.83	5.91	3.96	3.98	3.19	4.19	4.12	7.03	7.43	7.52
<b>m1_DD3</b>	5.45	6.69	6.33	6.41	4.24	4.30	3.51	4.67	4.53	7.79	8.05	8.12
<b>m1_PD1</b>	0.07	0.05	0.05	0.05	0.10	0.09	0.13	0.08	0.10	0.02	0.02	0.03
<b>m1_PD2</b>	0.07	0.06	0.05	0.05	0.11	0.10	0.14	0.09	0.11	0.03	0.03	0.03
<b>m1_PD3</b>	0.06	0.05	0.05	0.05	0.09	0.09	0.12	0.08	0.09	0.02	0.02	0.03
<b>m2_DD</b>	5.80	7.26	6.84	6.88	4.60	4.69	3.86	5.31	5.09	8.72	8.86	8.88
<b>m2_PD</b>	0.06	0.05	0.05	0.05	0.09	0.08	0.11	0.07	0.08	0.02	0.02	0.02
<b>m3_DD</b>	3.03	4.21	1.91	2.85	1.60	-5.82	-0.38	0.42	2.89	-0.11	0.27	5.08
<b>m3_PD</b>	0.12	0.11	0.12	0.10	0.14	0.15	0.18	0.11	0.12	0.05	0.07	0.07

**stats of three measures  
mean**

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	Year --- mean								
	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Number of Oservations</b>	3813.00	3775.00	3626.00	3455.00	3333.00	3246.00	3225.00	3248.00	344.00
<b>m1_DD1</b>	8.50	6.72	2.40	4.53	6.78	5.19	7.71	9.42	9.71
<b>m1_DD2</b>	8.18	6.52	2.31	4.25	6.48	4.99	7.35	9.03	9.49
<b>m1_DD3</b>	8.84	6.87	2.43	4.66	6.99	5.32	8.04	9.79	9.90
<b>m1_PD1</b>	0.02	0.05	0.21	0.09	0.04	0.07	0.03	0.02	0.03
<b>m1_PD2</b>	0.02	0.06	0.22	0.11	0.05	0.07	0.04	0.02	0.03
<b>m1_PD3</b>	0.02	0.05	0.21	0.09	0.04	0.06	0.03	0.02	0.03
<b>m2_DD</b>	9.69	7.68	2.87	5.38	7.69	6.04	9.07	10.79	10.59
<b>m2_PD</b>	0.01	0.04	0.17	0.07	0.03	0.05	0.02	0.01	0.02
<b>m3_DD</b>	5.54	3.63	1.84	2.66	5.41	3.44	3.79	-12.23	8.76
<b>m3_PD</b>	0.06	0.10	0.21	0.11	0.07	0.09	0.06	0.07	0.04

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stats of three measures  
p50

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	Year --- p50											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Number of Oservations	5307.00	5431.00	5715.00	5740.00	5556.00	5436.00	5137.00	4642.00	4294.00	3979.00	3894.00	3841.00
m1_DD1	4.30	5.44	5.23	5.57	3.35	3.47	2.80	3.90	3.80	6.76	6.74	6.64
m1_DD2	4.01	5.05	4.91	5.18	3.12	3.22	2.57	3.57	3.51	6.23	6.39	6.33
m1_DD3	4.48	5.70	5.49	5.80	3.48	3.63	2.92	4.10	4.04	7.24	7.11	6.95
m1_PD1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
m1_PD2	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
m1_PD3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
m2_DD	4.83	6.16	5.94	6.19	3.86	3.99	3.24	4.59	4.55	8.12	8.06	7.82
m2_PD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
m3_DD	3.61	4.56	4.35	4.74	3.02	2.98	2.57	3.81	3.71	6.68	6.45	6.21
m3_PD	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00

**stats of three measures**  
**p50**

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	Year --- p50								
	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Number of Oservations</b>	3813.00	3775.00	3626.00	3455.00	3333.00	3246.00	3225.00	3248.00	344.00
<b>m1_DD1</b>	7.41	5.56	1.65	3.64	5.74	4.36	6.65	8.47	8.89
<b>m1_DD2</b>	7.05	5.34	1.50	3.31	5.39	4.11	6.22	8.02	8.60
<b>m1_DD3</b>	7.79	5.72	1.70	3.78	5.99	4.52	7.06	8.89	9.02
<b>m1_PD1</b>	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
<b>m1_PD2</b>	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
<b>m1_PD3</b>	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
<b>m2_DD</b>	8.67	6.55	2.15	4.48	7.15	5.30	8.26	10.12	9.91
<b>m2_PD</b>	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	6.86	5.13	1.80	3.84	5.77	4.31	6.57	8.17	8.78
<b>m3_PD</b>	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00

**stats of three measures**  
**p75**

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	Year --- p75											
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Number of Oservations</b>	1626.00	1714.00	2889.00	2979.00	3406.00	3329.00	3364.00	3371.00	3363.00	3330.00	3426.00	3601.00
<b>m1_DD1</b>	5.95	8.31	10.02	4.90	3.82	7.19	8.49	8.28	6.93	8.15	7.31	7.44
<b>m1_DD2</b>	5.64	7.96	9.71	4.61	3.58	6.60	7.90	7.81	6.52	7.68	6.92	7.07
<b>m1_DD3</b>	6.28	8.75	10.70	5.14	4.06	7.69	9.31	9.09	7.46	8.72	7.72	7.95
<b>m1_PD1</b>	0.06	0.00	0.00	0.19	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m1_PD2</b>	0.09	0.00	0.00	0.23	0.41	0.02	0.00	0.01	0.01	0.00	0.01	0.01
<b>m1_PD3</b>	0.05	0.00	0.00	0.16	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m2_DD</b>	6.77	9.53	11.44	5.53	4.49	8.75	10.43	10.18	8.24	9.34	8.28	8.72
<b>m2_PD</b>	0.04	0.00	0.00	0.14	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	1.58	7.79	6.60	4.78	3.61	7.66	8.93	8.62	7.07	8.27	7.31	6.97
<b>m3_PD</b>	0.90	0.02	0.95	0.26	0.44	0.00	0.00	0.00	0.01	0.00	0.01	0.02

	Year --- p75											
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of Oservations	3653.00	3920.00	4026.00	4024.00	4221.00	4360.00	4299.00	4131.00	4040.00	4050.00	4175.00	4995.00
m1_DD1	8.01	9.44	8.48	9.53	8.04	5.28	7.99	8.77	5.87	8.14	7.64	7.86
m1_DD2	7.49	9.02	8.12	9.15	7.74	5.11	7.64	8.48	5.65	7.68	7.30	7.62
m1_DD3	8.61	9.87	9.06	10.10	8.33	5.42	8.34	9.20	6.07	8.48	7.96	8.15
m1_PD1	0.00	0.00	0.01	0.00	0.01	0.08	0.01	0.02	0.21	0.01	0.02	0.01
m1_PD2	0.01	0.00	0.01	0.00	0.01	0.11	0.02	0.03	0.26	0.03	0.03	0.01
m1_PD3	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.01	0.19	0.01	0.01	0.00
m2_DD	9.42	10.68	9.73	10.94	8.93	5.74	9.03	9.85	6.67	9.33	8.64	8.79
m2_PD	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.01	0.13	0.00	0.01	0.00
m3_DD	7.87	8.77	8.11	9.06	7.19	5.07	7.55	8.37	5.74	7.82	7.35	7.13
m3_PD	0.02	0.00	0.03	0.01	0.07	0.12	0.04	0.04	0.25	0.04	0.07	0.10

stats of three measures  
p75

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	Year --- p75											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Number of Oservations	5307.00	5431.00	5715.00	5740.00	5556.00	5436.00	5137.00	4642.00	4294.00	3979.00	3894.00	3841.00
m1_DD1	7.20	9.05	8.43	8.43	5.95	5.81	5.00	6.23	6.16	9.57	10.06	10.08
m1_DD2	6.97	8.67	8.12	8.10	5.70	5.57	4.71	5.87	5.84	9.11	9.76	9.79
m1_DD3	7.48	9.49	8.79	8.84	6.09	5.98	5.19	6.60	6.45	10.03	10.46	10.42
m1_PD1	0.02	0.00	0.00	0.00	0.07	0.06	0.13	0.03	0.04	0.00	0.00	0.00
m1_PD2	0.03	0.01	0.01	0.00	0.10	0.09	0.17	0.04	0.07	0.00	0.00	0.00
m1_PD3	0.01	0.00	0.00	0.00	0.06	0.05	0.12	0.02	0.04	0.00	0.00	0.00
m2_DD	8.12	10.34	9.60	9.61	6.69	6.59	5.54	7.45	7.24	11.41	11.47	11.29
m2_PD	0.01	0.00	0.00	0.00	0.04	0.03	0.08	0.01	0.02	0.00	0.00	0.00
m3_DD	6.78	8.31	7.75	7.89	5.65	5.48	4.89	6.23	6.22	9.62	9.86	9.83
m3_PD	0.09	0.03	0.04	0.02	0.14	0.16	0.23	0.04	0.06	0.00	0.00	0.00

	Year --- p75								
	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Number of Oservations</b>	3813.00	3775.00	3626.00	3455.00	3333.00	3246.00	3225.00	3248.00	344.00
<b>m1_DD1</b>	10.79	8.81	3.43	6.35	8.87	7.05	10.24	11.90	13.17
<b>m1_DD2</b>	10.51	8.59	3.29	6.04	8.66	6.81	9.85	11.56	12.90
<b>m1_DD3</b>	11.35	9.05	3.50	6.49	9.15	7.22	10.75	12.38	13.32
<b>m1_PD1</b>	0.00	0.00	0.37	0.05	0.00	0.01	0.00	0.00	0.00
<b>m1_PD2</b>	0.00	0.01	0.41	0.09	0.00	0.02	0.00	0.00	0.00
<b>m1_PD3</b>	0.00	0.00	0.36	0.04	0.00	0.01	0.00	0.00	0.00
<b>m2_DD</b>	12.37	9.98	4.11	7.32	10.51	8.09	11.79	13.56	14.00
<b>m2_PD</b>	0.00	0.00	0.24	0.01	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	10.49	8.47	3.49	6.62	8.88	7.03	10.31	12.05	12.76
<b>m3_PD</b>	0.00	0.01	0.34	0.04	0.00	0.01	0.00	0.00	0.00



**stats of three measures  
standard deviation**

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	Year --- std											
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Number of Oservations</b>	1626.00	1714.00	2889.00	2979.00	3406.00	3329.00	3364.00	3371.00	3363.00	3330.00	3426.00	3601.00
<b>m1_DD1</b>	5.95	8.31	10.02	4.90	3.82	7.19	8.49	8.28	6.93	8.15	7.31	7.44
<b>m1_DD2</b>	5.64	7.96	9.71	4.61	3.58	6.60	7.90	7.81	6.52	7.68	6.92	7.07
<b>m1_DD3</b>	6.28	8.75	10.70	5.14	4.06	7.69	9.31	9.09	7.46	8.72	7.72	7.95
<b>m1_PD1</b>	0.06	0.00	0.00	0.19	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m1_PD2</b>	0.09	0.00	0.00	0.23	0.41	0.02	0.00	0.01	0.01	0.00	0.01	0.01
<b>m1_PD3</b>	0.05	0.00	0.00	0.16	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m2_DD</b>	6.77	9.53	11.44	5.53	4.49	8.75	10.43	10.18	8.24	9.34	8.28	8.72
<b>m2_PD</b>	0.04	0.00	0.00	0.14	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	1.58	7.79	6.60	4.78	3.61	7.66	8.93	8.62	7.07	8.27	7.31	6.97
<b>m3_PD</b>	0.90	0.02	0.95	0.26	0.44	0.00	0.00	0.00	0.01	0.00	0.01	0.02

**stats of three measures  
standard deviation**

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	Year --- std											
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Number of Oservations</b>	3653.00	3920.00	4026.00	4024.00	4221.00	4360.00	4299.00	4131.00	4040.00	4050.00	4175.00	4995.00
<b>m1_DD1</b>	8.01	9.44	8.48	9.53	8.04	5.28	7.99	8.77	5.87	8.14	7.64	7.86
<b>m1_DD2</b>	7.49	9.02	8.12	9.15	7.74	5.11	7.64	8.48	5.65	7.68	7.30	7.62
<b>m1_DD3</b>	8.61	9.87	9.06	10.10	8.33	5.42	8.34	9.20	6.07	8.48	7.96	8.15
<b>m1_PD1</b>	0.00	0.00	0.01	0.00	0.01	0.08	0.01	0.02	0.21	0.01	0.02	0.01
<b>m1_PD2</b>	0.01	0.00	0.01	0.00	0.01	0.11	0.02	0.03	0.26	0.03	0.03	0.01
<b>m1_PD3</b>	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.01	0.19	0.01	0.01	0.00
<b>m2_DD</b>	9.42	10.68	9.73	10.94	8.93	5.74	9.03	9.85	6.67	9.33	8.64	8.79
<b>m2_PD</b>	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.01	0.13	0.00	0.01	0.00
<b>m3_DD</b>	7.87	8.77	8.11	9.06	7.19	5.07	7.55	8.37	5.74	7.82	7.35	7.13
<b>m3_PD</b>	0.02	0.00	0.03	0.01	0.07	0.12	0.04	0.04	0.25	0.04	0.07	0.10

stats of three measures  
standard deviation

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	Year --- std											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Number of Oservations	5307.00	5431.00	5715.00	5740.00	5556.00	5436.00	5137.00	4642.00	4294.00	3979.00	3894.00	3841.00
m1_DD1	7.20	9.05	8.43	8.43	5.95	5.81	5.00	6.23	6.16	9.57	10.06	10.08
m1_DD2	6.97	8.67	8.12	8.10	5.70	5.57	4.71	5.87	5.84	9.11	9.76	9.79
m1_DD3	7.48	9.49	8.79	8.84	6.09	5.98	5.19	6.60	6.45	10.03	10.46	10.42
m1_PD1	0.02	0.00	0.00	0.00	0.07	0.06	0.13	0.03	0.04	0.00	0.00	0.00
m1_PD2	0.03	0.01	0.01	0.00	0.10	0.09	0.17	0.04	0.07	0.00	0.00	0.00
m1_PD3	0.01	0.00	0.00	0.00	0.06	0.05	0.12	0.02	0.04	0.00	0.00	0.00
m2_DD	8.12	10.34	9.60	9.61	6.69	6.59	5.54	7.45	7.24	11.41	11.47	11.29
m2_PD	0.01	0.00	0.00	0.00	0.04	0.03	0.08	0.01	0.02	0.00	0.00	0.00
m3_DD	6.78	8.31	7.75	7.89	5.65	5.48	4.89	6.23	6.22	9.62	9.86	9.83
m3_PD	0.09	0.03	0.04	0.02	0.14	0.16	0.23	0.04	0.06	0.00	0.00	0.00

**stats of three measures  
standard deviation**

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	Year --- std								
	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Number of Oservations</b>	3813.00	3775.00	3626.00	3455.00	3333.00	3246.00	3225.00	3248.00	344.00
<b>m1_DD1</b>	10.79	8.81	3.43	6.35	8.87	7.05	10.24	11.90	13.17
<b>m1_DD2</b>	10.51	8.59	3.29	6.04	8.66	6.81	9.85	11.56	12.90
<b>m1_DD3</b>	11.35	9.05	3.50	6.49	9.15	7.22	10.75	12.38	13.32
<b>m1_PD1</b>	0.00	0.00	0.37	0.05	0.00	0.01	0.00	0.00	0.00
<b>m1_PD2</b>	0.00	0.01	0.41	0.09	0.00	0.02	0.00	0.00	0.00
<b>m1_PD3</b>	0.00	0.00	0.36	0.04	0.00	0.01	0.00	0.00	0.00
<b>m2_DD</b>	12.37	9.98	4.11	7.32	10.51	8.09	11.79	13.56	14.00
<b>m2_PD</b>	0.00	0.00	0.24	0.01	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	10.49	8.47	3.49	6.62	8.88	7.03	10.31	12.05	12.76
<b>m3_PD</b>	0.00	0.01	0.34	0.04	0.00	0.01	0.00	0.00	0.00

	Year --- min											
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Number of Oservations	1626.00	1714.00	2889.00	2979.00	3406.00	3329.00	3364.00	3371.00	3363.00	3330.00	3426.00	3601.00
m1_DD1	5.95	8.31	10.02	4.90	3.82	7.19	8.49	8.28	6.93	8.15	7.31	7.44
m1_DD2	5.64	7.96	9.71	4.61	3.58	6.60	7.90	7.81	6.52	7.68	6.92	7.07
m1_DD3	6.28	8.75	10.70	5.14	4.06	7.69	9.31	9.09	7.46	8.72	7.72	7.95
m1_PD1	0.06	0.00	0.00	0.19	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
m1_PD2	0.09	0.00	0.00	0.23	0.41	0.02	0.00	0.01	0.01	0.00	0.01	0.01
m1_PD3	0.05	0.00	0.00	0.16	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
m2_DD	6.77	9.53	11.44	5.53	4.49	8.75	10.43	10.18	8.24	9.34	8.28	8.72
m2_PD	0.04	0.00	0.00	0.14	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
m3_DD	1.58	7.79	6.60	4.78	3.61	7.66	8.93	8.62	7.07	8.27	7.31	6.97
m3_PD	0.90	0.02	0.95	0.26	0.44	0.00	0.00	0.00	0.01	0.00	0.01	0.02

stats of three measures  
min

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	Year --- min											
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Number of Oservations	3653.00	3920.00	4026.00	4024.00	4221.00	4360.00	4299.00	4131.00	4040.00	4050.00	4175.00	4995.00
m1_DD1	8.01	9.44	8.48	9.53	8.04	5.28	7.99	8.77	5.87	8.14	7.64	7.86
m1_DD2	7.49	9.02	8.12	9.15	7.74	5.11	7.64	8.48	5.65	7.68	7.30	7.62
m1_DD3	8.61	9.87	9.06	10.10	8.33	5.42	8.34	9.20	6.07	8.48	7.96	8.15
m1_PD1	0.00	0.00	0.01	0.00	0.01	0.08	0.01	0.02	0.21	0.01	0.02	0.01
m1_PD2	0.01	0.00	0.01	0.00	0.01	0.11	0.02	0.03	0.26	0.03	0.03	0.01
m1_PD3	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.01	0.19	0.01	0.01	0.00
m2_DD	9.42	10.68	9.73	10.94	8.93	5.74	9.03	9.85	6.67	9.33	8.64	8.79
m2_PD	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.01	0.13	0.00	0.01	0.00
m3_DD	7.87	8.77	8.11	9.06	7.19	5.07	7.55	8.37	5.74	7.82	7.35	7.13
m3_PD	0.02	0.00	0.03	0.01	0.07	0.12	0.04	0.04	0.25	0.04	0.07	0.10

stats of three measures  
min

	Year --- min											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Number of Oservations	5307.00	5431.00	5715.00	5740.00	5556.00	5436.00	5137.00	4642.00	4294.00	3979.00	3894.00	3841.00
m1_DD1	7.20	9.05	8.43	8.43	5.95	5.81	5.00	6.23	6.16	9.57	10.06	10.08
m1_DD2	6.97	8.67	8.12	8.10	5.70	5.57	4.71	5.87	5.84	9.11	9.76	9.79
m1_DD3	7.48	9.49	8.79	8.84	6.09	5.98	5.19	6.60	6.45	10.03	10.46	10.42
m1_PD1	0.02	0.00	0.00	0.00	0.07	0.06	0.13	0.03	0.04	0.00	0.00	0.00
m1_PD2	0.03	0.01	0.01	0.00	0.10	0.09	0.17	0.04	0.07	0.00	0.00	0.00
m1_PD3	0.01	0.00	0.00	0.00	0.06	0.05	0.12	0.02	0.04	0.00	0.00	0.00
m2_DD	8.12	10.34	9.60	9.61	6.69	6.59	5.54	7.45	7.24	11.41	11.47	11.29
m2_PD	0.01	0.00	0.00	0.00	0.04	0.03	0.08	0.01	0.02	0.00	0.00	0.00
m3_DD	6.78	8.31	7.75	7.89	5.65	5.48	4.89	6.23	6.22	9.62	9.86	9.83
m3_PD	0.09	0.03	0.04	0.02	0.14	0.16	0.23	0.04	0.06	0.00	0.00	0.00

**stats of three measures  
min**

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	Year --- min								
	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Number of Oservations</b>	3813.00	3775.00	3626.00	3455.00	3333.00	3246.00	3225.00	3248.00	344.00
<b>m1_DD1</b>	10.79	8.81	3.43	6.35	8.87	7.05	10.24	11.90	13.17
<b>m1_DD2</b>	10.51	8.59	3.29	6.04	8.66	6.81	9.85	11.56	12.90
<b>m1_DD3</b>	11.35	9.05	3.50	6.49	9.15	7.22	10.75	12.38	13.32
<b>m1_PD1</b>	0.00	0.00	0.37	0.05	0.00	0.01	0.00	0.00	0.00
<b>m1_PD2</b>	0.00	0.01	0.41	0.09	0.00	0.02	0.00	0.00	0.00
<b>m1_PD3</b>	0.00	0.00	0.36	0.04	0.00	0.01	0.00	0.00	0.00
<b>m2_DD</b>	12.37	9.98	4.11	7.32	10.51	8.09	11.79	13.56	14.00
<b>m2_PD</b>	0.00	0.00	0.24	0.01	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	10.49	8.47	3.49	6.62	8.88	7.03	10.31	12.05	12.76
<b>m3_PD</b>	0.00	0.01	0.34	0.04	0.00	0.01	0.00	0.00	0.00



**stats of three measures  
max**

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	Year --- max											
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Number of Oservations</b>	1626.00	1714.00	2889.00	2979.00	3406.00	3329.00	3364.00	3371.00	3363.00	3330.00	3426.00	3601.00
<b>m1_DD1</b>	5.95	8.31	10.02	4.90	3.82	7.19	8.49	8.28	6.93	8.15	7.31	7.44
<b>m1_DD2</b>	5.64	7.96	9.71	4.61	3.58	6.60	7.90	7.81	6.52	7.68	6.92	7.07
<b>m1_DD3</b>	6.28	8.75	10.70	5.14	4.06	7.69	9.31	9.09	7.46	8.72	7.72	7.95
<b>m1_PD1</b>	0.06	0.00	0.00	0.19	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m1_PD2</b>	0.09	0.00	0.00	0.23	0.41	0.02	0.00	0.01	0.01	0.00	0.01	0.01
<b>m1_PD3</b>	0.05	0.00	0.00	0.16	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m2_DD</b>	6.77	9.53	11.44	5.53	4.49	8.75	10.43	10.18	8.24	9.34	8.28	8.72
<b>m2_PD</b>	0.04	0.00	0.00	0.14	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	1.58	7.79	6.60	4.78	3.61	7.66	8.93	8.62	7.07	8.27	7.31	6.97
<b>m3_PD</b>	0.90	0.02	0.95	0.26	0.44	0.00	0.00	0.00	0.01	0.00	0.01	0.02

**stats of three measures**  
**max**

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	Year --- max											
	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>Number of Oservations</b>	3653.00	3920.00	4026.00	4024.00	4221.00	4360.00	4299.00	4131.00	4040.00	4050.00	4175.00	4995.00
<b>m1_DD1</b>	8.01	9.44	8.48	9.53	8.04	5.28	7.99	8.77	5.87	8.14	7.64	7.86
<b>m1_DD2</b>	7.49	9.02	8.12	9.15	7.74	5.11	7.64	8.48	5.65	7.68	7.30	7.62
<b>m1_DD3</b>	8.61	9.87	9.06	10.10	8.33	5.42	8.34	9.20	6.07	8.48	7.96	8.15
<b>m1_PD1</b>	0.00	0.00	0.01	0.00	0.01	0.08	0.01	0.02	0.21	0.01	0.02	0.01
<b>m1_PD2</b>	0.01	0.00	0.01	0.00	0.01	0.11	0.02	0.03	0.26	0.03	0.03	0.01
<b>m1_PD3</b>	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.01	0.19	0.01	0.01	0.00
<b>m2_DD</b>	9.42	10.68	9.73	10.94	8.93	5.74	9.03	9.85	6.67	9.33	8.64	8.79
<b>m2_PD</b>	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.01	0.13	0.00	0.01	0.00
<b>m3_DD</b>	7.87	8.77	8.11	9.06	7.19	5.07	7.55	8.37	5.74	7.82	7.35	7.13
<b>m3_PD</b>	0.02	0.00	0.03	0.01	0.07	0.12	0.04	0.04	0.25	0.04	0.07	0.10

stats of three measures  
max

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	Year --- max											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Number of Oservations	5307.00	5431.00	5715.00	5740.00	5556.00	5436.00	5137.00	4642.00	4294.00	3979.00	3894.00	3841.00
m1_DD1	7.20	9.05	8.43	8.43	5.95	5.81	5.00	6.23	6.16	9.57	10.06	10.08
m1_DD2	6.97	8.67	8.12	8.10	5.70	5.57	4.71	5.87	5.84	9.11	9.76	9.79
m1_DD3	7.48	9.49	8.79	8.84	6.09	5.98	5.19	6.60	6.45	10.03	10.46	10.42
m1_PD1	0.02	0.00	0.00	0.00	0.07	0.06	0.13	0.03	0.04	0.00	0.00	0.00
m1_PD2	0.03	0.01	0.01	0.00	0.10	0.09	0.17	0.04	0.07	0.00	0.00	0.00
m1_PD3	0.01	0.00	0.00	0.00	0.06	0.05	0.12	0.02	0.04	0.00	0.00	0.00
m2_DD	8.12	10.34	9.60	9.61	6.69	6.59	5.54	7.45	7.24	11.41	11.47	11.29
m2_PD	0.01	0.00	0.00	0.00	0.04	0.03	0.08	0.01	0.02	0.00	0.00	0.00
m3_DD	6.78	8.31	7.75	7.89	5.65	5.48	4.89	6.23	6.22	9.62	9.86	9.83
m3_PD	0.09	0.03	0.04	0.02	0.14	0.16	0.23	0.04	0.06	0.00	0.00	0.00

**stats of three measures**  
**max**

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	Year --- max								
	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Number of Oservations</b>	3813.00	3775.00	3626.00	3455.00	3333.00	3246.00	3225.00	3248.00	344.00
<b>m1_DD1</b>	10.79	8.81	3.43	6.35	8.87	7.05	10.24	11.90	13.17
<b>m1_DD2</b>	10.51	8.59	3.29	6.04	8.66	6.81	9.85	11.56	12.90
<b>m1_DD3</b>	11.35	9.05	3.50	6.49	9.15	7.22	10.75	12.38	13.32
<b>m1_PD1</b>	0.00	0.00	0.37	0.05	0.00	0.01	0.00	0.00	0.00
<b>m1_PD2</b>	0.00	0.01	0.41	0.09	0.00	0.02	0.00	0.00	0.00
<b>m1_PD3</b>	0.00	0.00	0.36	0.04	0.00	0.01	0.00	0.00	0.00
<b>m2_DD</b>	12.37	9.98	4.11	7.32	10.51	8.09	11.79	13.56	14.00
<b>m2_PD</b>	0.00	0.00	0.24	0.01	0.00	0.00	0.00	0.00	0.00
<b>m3_DD</b>	10.49	8.47	3.49	6.62	8.88	7.03	10.31	12.05	12.76
<b>m3_PD</b>	0.00	0.01	0.34	0.04	0.00	0.01	0.00	0.00	0.00

## Correlations between three methods of DD and PD

### The CORR Procedure

<b>6 Variables:</b>	m1_DD1	m1_PD1	m2_DD	m2_PD	m3_DD	m3_PD
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
m1_DD1	173113	5.72212	5.59111	990573	-9.01088	782.79472
m1_PD1	173113	0.06776	0.17800	11731	0	1.00000
m2_DD	151643	6.55489	11.51383	994003	-965.47504	3616
m2_PD	151643	0.06032	0.17951	9148	0	1.00000
m3_DD	168891	2.75304	147.17631	464963	-40151	509.31078
m3_PD	168891	0.11505	0.25545	19431	0	1.00000

Pearson Correlation Coefficients Number of Observations						
	m1_DD1	m1_PD1	m2_DD	m2_PD	m3_DD	m3_PD
m1_DD1	1.00000 173113	-0.39775 173113	0.52735 151643	-0.35592 151643	0.02484 168885	-0.24648 168885
m1_PD1	-0.39775 173113	1.00000 173113	-0.23194 151643	0.98754 151643	-0.00863 168885	0.63236 168885
m2_DD	0.52735 151643	-0.23194 151643	1.00000 151643	-0.21776 151643	0.01290 148456	-0.12375 148456
m2_PD	-0.35592 151643	0.98754 151643	-0.21776 151643	1.00000 151643	-0.00716 148456	0.59698 148456
m3_DD	0.02484 168885	-0.00863 168885	0.01290 148456	-0.00716 148456	1.00000 168891	-0.07439 168891
m3_PD	-0.24648 168885	0.63236 168885	-0.12375 148456	0.59698 148456	-0.07439 168891	1.00000 168891









