

Constants
6378206.4 (m) a (ft) 20925832.16
0.00676866 e²
0.0822719 e

Using the Clarke 1866 Ellipsoid, NAD27 Datum, and US Survey Feet

	Origin						n	F	r ₀	Y ₀	
	Standard Parallels		Longitude	Latitude	False East	False North					
Alaska	South	North	West	North	ft.	ft.					Alaska
Zone 10	51.50	53.30	176.00	51.00	3000000.00	0.00	0.79514912	1.80353062	5059959.90	609399.62	Zone 10
Arkansas											Arkansas
North	34.56	36.14	92.00	34.20	2000000.00	0.00	0.58189913	2.05586983	9062600.95	455289.06	North
South	33.18	34.46	92.00	32.40	2000000.00	0.00	0.55969069	2.10701546	9604792.67	497685.11	South
California											California
I	40.00	41.40	122.00	39.20	2000000.00	0.00	0.65388431	1.92652352	7556749.77	547077.98	I
II	38.20	39.50	122.00	37.40	2000000.00	0.00	0.63046834	1.96298176	8019987.55	516417.24	II
III	37.04	38.26	120.30	36.30	2000000.00	0.00	0.61223204	1.99500225	8385976.74	455516.21	III
IV	36.00	37.15	119.00	35.20	2000000.00	0.00	0.59658715	2.02517053	8733430.99	470526.89	IV
V	34.02	35.28	118.00	33.30	2000000.00	0.00	0.57001190	2.08249907	9341963.54	455278.21	V
VI	32.47	33.53	116.15	32.10	2000000.00	0.00	0.54951758	2.13257790	9836302.40	424696.33	VI
VII	33.52	34.25	118.20	34.08	4186692.58	4160926.74	0.56124323	2.10338956	9416652.85	4164014.68	VII
Colorado											Colorado
North	39.43	40.47	105.30	39.20	2000000.00	0.00	0.64613346	1.93813929	7646249.14	334169.90	North
Central	38.27	39.45	105.30	37.50	2000000.00	0.00	0.63068956	1.96265535	7998898.70	461675.37	Central
South	37.14	38.26	105.30	36.40	2000000.00	0.00	0.61337805	1.99292638	8352217.05	425097.77	South
Connecticut	41.12	41.52	72.45	40.50	600000.00	0.00	0.66305946	1.91377926	7289119.86	255156.73	Connecticut
Florida											Florida
North	29.35	30.45	84.30	29.00	2000000.00	0.00	0.50252591	2.26915023	11111483.07	424481.64	North
Iowa											Iowa
North	42.04	43.16	93.30	41.30	2000000.00	0.00	0.67774457	1.89456039	7059932.22	425511.78	North
South	40.37	41.47	93.30	40.00	2000000.00	0.00	0.65870102	1.91975463	7429239.57	437511.44	South
Kansas											Kansas
North	38.43	39.47	98.00	38.20	2000000.00	0.00	0.63271462	1.95934850	7918438.98	334102.79	North
South	37.16	38.34	98.30	36.40	2000000.00	0.00	0.61452812	1.99080523	8336760.30	455497.29	South
Kentucky											Kentucky
North	37.58	38.58	84.15	37.30	2000000.00	0.00	0.62206726	1.97740505	8145507.41	352230.89	North
South	36.44	37.56	85.45	36.20	2000000.00	0.00	0.60646236	2.00585345	8483282.52	364374.66	South
Louisiana											Louisiana
North	31.10	32.40	92.30	30.40	2000000.00	0.00	0.52870066	2.18897891	10387491.96	455060.76	North
South	29.18	30.42	91.20	28.40	2000000.00	0.00	0.50001269	2.27736752	11203419.96	485164.05	South
Offshore	26.10	27.50	91.20	25.40	2000000.00	0.00	0.45400685	2.44922252	12672622.47	485012.91	Offshore
Maryland	38.18	39.27	77.00	37.50	800000.00	0.00	0.62763414	1.96780859	8037321.44	379638.20	Maryland

Massachusetts											
Mainland	41.43	42.41	71.30	41.00	600000.00	0.00	0.67172868	1.90221708	7177894.82	437502.78	Mainland
Island	41.17	41.29	70.30	41.00	200000.00	0.00	0.66109398	1.91651276	7292186.67	139680.13	Island
Michigan (current)											
North	45.29	47.05	87.00	44.47	2000000.00	0.00	0.72278994	1.84687393	6275428.06	547683.05	North
Central	44.11	45.42	84.20	43.19	2000000.00	0.00	0.70640741	1.86231773	6581847.13	593030.58	Central
South	42.06	43.40	84.20	41.30	2000000.00	0.00	0.68052927	1.89106382	7031358.68	504729.49	South
Minnesota											
North	47.02	48.38	93.06	46.30	2000000.00	0.00	0.74121965	1.83202504	5934894.36	487078.58	North
Central	45.37	47.03	94.15	45.00	2000000.00	0.00	0.72338807	1.84638607	6246418.21	486777.53	Central
South	43.47	45.13	94.00	43.00	2000000.00	0.00	0.70092780	1.86797024	6667314.82	547343.54	South
Montana											
North	47.51	48.43	109.30	47.00	2000000.00	0.00	0.74645185	1.82841213	5839331.46	468377.10	North
Central	46.27	47.53	109.30	45.50	2000000.00	0.00	0.73335382	1.83807654	6071569.16	486866.49	Central
South	44.52	46.24	109.30	44.00	2000000.00	0.00	0.71490123	1.85405226	6430324.05	596169.94	South
Nebraska											
North	41.51	42.49	100.00	41.20	2000000.00	0.00	0.67345081	1.90000424	7122878.40	364631.65	North
South	40.17	41.43	99.30	39.40	2000000.00	0.00	0.65607640	1.92342324	7495285.26	486220.92	South
New York											
Long Island	40.40	41.02	74.00	40.30	2000000.00	100000.00	0.65408209	1.92643042	7425718.68	227544.45	Long Island
North Carolina											
	34.20	36.10	79.00	33.45	2000000.00	0.00	0.57717026	2.06614524	9199991.17	546538.83	North Carolina
North Dakota											
North	47.26	48.44	100.30	47.00	2000000.00	0.00	0.74413341	1.82997766	5856900.90	395667.35	North
South	46.11	47.29	100.30	45.40	2000000.00	0.00	0.72938260	1.84132090	6122522.89	425949.42	South
Ohio											
North	40.26	41.42	82.30	39.40	2000000.00	0.00	0.65695032	1.92221092	7485646.51	510419.89	North
South	38.44	40.02	82.30	38.00	2000000.00	0.00	0.63451954	1.95635645	7933067.18	504195.24	South
Oklahoma											
North	35.34	36.46	98.00	35.00	2000000.00	0.00	0.59014708	2.03834943	8864464.80	424960.10	North
South	33.56	35.14	98.00	33.20	2000000.00	0.00	0.56761668	2.08810267	9399451.25	455201.91	South
Oregon											
North	44.20	46.00	120.30	43.40	2000000.00	0.00	0.70918602	1.85951828	6517811.28	547601.57	North
South	42.20	44.00	120.30	41.40	2000000.00	0.00	0.68414737	1.88668937	6976479.87	547357.27	South
Pennsylvania											
North	40.53	41.57	77.45	40.10	2000000.00	0.00	0.66153974	1.91581674	7379542.90	455699.14	North
South	39.56	40.58	77.45	39.20	2000000.00	0.00	0.64879316	1.93413831	7615390.46	407025.42	South
Puerto Rico and Virgin Islands											
1	18.02	18.26	66.26	17.50	500000.00	0.00	0.31288819	3.35802558	19411984.94	145256.92	1
2 (St. Croix)	18.02	18.26	66.26	17.50	500000.00	100000.00	0.31288819	3.35802558	19411984.94	245256.92	2 (St. Croix)
Samoa											
	-14.16	-14.16	170.00		500000.00	0.00	-0.60682586	-1.85905108	-82000000.00		Samoa

South Carolina											
North	33.46	34.58	81.00	33.00	2000000.00	0.00	0.56449739	2.09548745	9487749.37	497599.39	North
South	32.20	33.40	81.00	31.50	2000000.00	0.00	0.54465156	2.14520214	9959935.43	424761.15	South
South Dakota											
North	44.25	45.41	100.00	43.50	2000000.00	0.00	0.70773819	1.86103458	6512582.23	443993.12	North
South	42.50	44.24	100.20	42.20	2000000.00	0.00	0.68985197	1.88007261	6846412.01	468361.74	South
Tennessee											
	35.15	36.25	86.00	34.40	2000000.00	100000.00	0.58543973	2.04827206	8971851.62	524918.85	Tennessee
Texas											
North	34.39	36.11	101.30	34.00	2000000.00	0.00	0.57953587	2.06098640	9135776.43	516052.72	North
North central	32.08	33.58	97.30	31.40	2000000.00	0.00	0.54539442	2.14311877	9964436.14	503845.11	North central
Central	30.07	31.53	100.20	29.40	2000000.00	0.00	0.51505889	2.22931393	10770776.23	485417.61	Central
South central	28.23	30.17	99.00	27.50	2000000.00	0.00	0.48991263	2.31154806	11523731.08	545930.99	South central
South	26.10	27.50	98.30	25.40	2000000.00	0.00	0.45400685	2.44922252	12672622.47	485012.91	South
Utah											
North	40.43	41.47	111.30	40.20	2000000.00	0.00	0.65935549	1.91885297	7385047.65	334237.68	North
Central	39.01	40.39	111.30	38.20	2000000.00	0.00	0.64057860	1.94660251	7822437.62	546937.93	Central
South	37.13	38.21	111.30	36.40	2000000.00	0.00	0.61268734	1.99420719	8361538.11	406857.51	South
Virginia											
North	38.02	39.12	78.30	37.40	2000000.00	0.00	0.62411787	1.97381668	8100516.36	346244.60	North
South	36.46	37.58	78.30	36.20	2000000.00	0.00	0.60692485	2.00497354	8476904.72	376513.33	South
Washington											
North	47.30	48.44	120.50	47.00	2000000.00	0.00	0.74452033	1.82971438	5853958.95	407781.50	North
South	45.50	47.20	120.30	45.20	2000000.00	0.00	0.72639579	1.84378326	6184136.06	456465.97	South
West Virginia											
North	39.00	40.15	79.30	38.30	2000000.00	0.00	0.63777298	1.95112440	7837986.08	410097.82	North
South	37.29	38.53	81.00	37.00	2000000.00	0.00	0.61819541	1.98417049	8251141.47	431297.82	South
Wisconsin											
North	45.34	46.46	90.00	45.10	2000000.00	0.00	0.72137079	1.84820523	6245114.45	365046.66	North
Central	44.15	45.30	90.00	43.50	2000000.00	0.00	0.70557662	1.86320880	6532155.74	380166.55	Central
South	42.44	44.04	90.00	42.00	2000000.00	0.00	0.68710324	1.88328679	6910480.50	510702.36	South