

# STATE GOVERNMENT

List of State Officers, Judges of the Supreme, District and Superior Courts, and Members of the General Assembly, at the time of this publication.

Name	Position	County from which originally chosen	
George W. Clarke.....	Governor .....	Dallas	
A. Cornelius Gustafson	Private Secretary to the Governor.....	Montgomery	
William L. Harding...	Lieutenant-Governor .....	Woodbury	
William S. Allen.....	Secretary of State.....	Jefferson	
Roy M. Williams.....	Deputy Secretary of State.....	Adair	
Frank S. Shaw.....	Auditor of State.....	Tama	
E. S. Gose.....	Deputy Auditor of State.....	Greene	
William C. Brown.....	Treasurer of State.....	Wright	
Quincy A. Willis.....	Deputy Treasurer of State.....	Dallas	
George Cosson .....	Attorney-General .....	Audubon	
John Fletcher .....	Assistant Attorney-General.....	Pottawattamie	
Albert M. Deyoe.....	Superintendent of Public Instruction .....	Hancock	
Frank D. Joseph.....	Deputy Superintendent of Public Instruction.....	Delaware	
Burgess W. Garrett.....	Clerk of Supreme Court.....	Decatur	
John V. Arney.....	Deputy Clerk of Supreme Court.....	Decatur	
Ulysses G. Whitney.....	Reporter of Supreme Court and Ex-officio Editor of Code.....	Woodbury	
Robert Henderson .....	State Printer.....	Pottawattamie	
John M. Jamieson.....	State Binder.....	Guthrie	
Clifford Thorne, Chm...	} Railroad Commissioners.....	Washington	
John A. Guiher.....		Madison	
James H. Wilson.....		Adair	
George L. McCaughan		Secretary Board Railroad Commissioners.....	Polk
John H. Henderson.....		Commerce Counsel .....	Warren
Dwight N. Lewis.....	Assistant Commerce Counsel.....	Polk	
Warren Garst .....	Iowa Industrial Commissioner.....	Carroll	
Emory H. English.....	Insurance Commissioner .....	Polk	
James H. McConologue, Chairman .....	} Board of Control of State Institutions.....	Cerro Gordo	
Anthony M. McColl....		Dallas	
William J. Dixon.....		Sac	
Forrest S. Treat.....	Secretary of Board of Control.....	Polk	
Daniel D. Murphy, El- kader, President...	} State Board of Education.....	Clayton	
Abraham B. Funk.....		Dickinson	
George T. Baker.....		Scott	
H. M. Eicher.....		Washington	
Parker L. Holbrook....		Monona	
Charles R. Brenton....		Dallas	
Roger Leavitt .....		Black Hawk	
Edward P. Schoentgen.		Pottawattamie	
Frank F. Jones.....		Montgomery	
William R. Boyd.....		Linn	
William H. Gemmill...	} Finance Committee .....	Carroll	
Thomas Lambert .....		Jackson	
A. Marston, Chm.....	} State Highway Commissioners.....	Story	
James W. Holden.....		Greene	
H. C. Beard.....		Ringgold	
T. H. McDonald.....	State Highway Engineer.....	Story	
William H. Berry.....	} Board of Parole.....	Warren	
David C. Mott.....		Iowa	
John E. Howe.....		Adair	
Sam D. Woods.....	Secretary of Board of Parole.....	Adair	
George D. Newcomb, Chairman .....	} Commission of Pharmacy.....	Union	
David E. Hadden.....		Buena Vista	
Archie C. Wilson.....		Fayette	

## STATE OFFICERS—CONTINUED.

Name	Position	County from which originally chosen
Harry E. Eaton.....	Secretary of Pharmacy Commission.....	Page
Dr. Walter L. Bierring.	President State Board of Health.....	Polk
Dr. Guilford H. Sumner	Secretary State Board of Health.....	Black Hawk
Dr. Guilford H. Sumner	State Registrar of Vital Statistics.....	Black Hawk
Edward Sweeney .....	} State Mine Inspectors.....	Polk
Rhys T. Rhys.....		Wapello
Will Holland .....		Monroe
Wesley Greene .....	Secretary Horticultural Society.....	Scott
Ole O. Roe.....	State Fire Marshal.....	Polk
Melvin H. Byers.....	Chief Oil Inspector.....	Polk
Arthur H. Davison.....	Secretary of Executive Council.....	Lyon
Guy E. Logan.....	Adjutant-General and Custodian.....	Montgomery
James I. Gibson.....	State Veterinary Surgeon.....	Polk
William B. Barney.....	State Dairy and Food Commissioner.....	Franklin
E. C. Hinshaw.....	Fish and Game Warden.....	Dickinson
Ambrose L. Urick.....	Commissioner of Labor Statistics.....	Polk
Johnson Brigham .....	State Librarian .....	Polk
A. J. Small.....	State Law Librarian.....	Polk
Edgar R. Harlan.....	Curator Historical Department.....	Van Buren
Arthur R. Corey.....	Secretary Board of Agriculture.....	Kossuth
George M. Chappel.....	Director of Weather and Crop Service.....	Polk
George F. Kay.....	State Geologist .....	Johnson
James H. Lees.....	Assistant State Geologist.....	Polk

## JUDICIAL DEPARTMENT

## SUPREME COURT.

Name	Position	County from which Chosen	Postoffice Address
Horace E. Deemer.....	Chief Justice .....	Montgomery .....	Red Oak
Scott M. Ladd.....	Judge .....	O'Brien .....	Sheldon
William D. Evans.....	Judge .....	Franklin .....	Hampton
Silas M. Weaver.....	Judge .....	Hardin .....	Iowa Falls
Frank R. Gaynor.....	Judge .....	Plymouth .....	LeMars
Byron W. Preston.....	Judge .....	Mahaska .....	Oskaloosa
Benjamin I. Salinger.....	Judge .....	Carroll .....	Carroll

## DISTRICT COURTS.

Name	Postoffice Address	Dist.	Counties in District
W. S. Hamilton.....	Ft. Madison.....	1	Lee
Henry Bank, Jr.....	Keokuk .....	2	Appanoose, Davis, Jefferson, Lucas, Monroe, Van Buren, Wapello
C. W. Vermillion.....	Centerville .....		
Francis M. Hunter.....	Ottumwa .....		
D. M. Anderson.....	Albia .....		
Seneca Cornell .....	Ottumwa .....	3	Adams, Clarke, Decatur, Ringgold, Taylor, Union, Wayne
Hiram K. Evans.....	Corydon .....		
Thomas L. Maxwell.....	Creston .....	4	Monona, Woodbury
George Jepson .....	Sioux City.....		
W. G. Sears.....	Sioux City.....		
John W. Anderson.....	Onawa .....		

## DISTRICT COURTS—CONTINUED.

Name	Postoffice Address	Dist.	Counties in District
Lorin N. Hays.....	Knoxville .....	5	Adair, Dallas, Guthrie, Madison, Marion, Warren
W. H. Fahey.....	Perry .....		
James H. Applegate.....	Guthrie Center...		
Henry Silwold.....	Newton .....	6	Jasper, Keokuk, Mahaska, Poweshiek, Washington
John F. Talbott.....	Brooklyn .....		
K. E. Wilcockson.....	Sigourney .....		
A. P. Barker.....	Clinton .....	7	Clinton, Jackson, Muscatine, Scott
William Theophilus .....	Bettendorf .....		
A. J. House.....	Maquoketa .....		
F. D. Letts.....	Davenport .....		
M. F. Donegan.....	Davenport .....		
Ralph P. Howell.....	Iowa City .....	8	Iowa, Johnson
Hubert Utterback .....	Des Moines .....	9	Polk
Lawrence DeGraff .....	Des Moines .....		
W. H. McHenry.....	Des Moines .....		
Charles A. Dudley.....	Des Moines .....		
William S. Ayres.....	Des Moines .....		
H. B. Boies.....	Waterloo .....	10	Black Hawk, Buchanan, Delaware, Grundy
Geo. W. Dunham.....	Manchester .....		
Charles W. Mullan.....	Waterloo .....		
Robert M. Wright.....	Ft. Dodge .....	11	Boone, Franklin, Hamilton, Hardin, Story, Webster, Wright
H. E. Fry.....	Boone .....		
Edward M. McCall.....	Nevada .....		
C. H. Kelly.....	Charles City .....	12	Bremer, Butler, Cerro Gordo, Floyd, Hancock, Mitchell, Winnebago, Worth
Millard F. Edwards.....	Parkersburg .....		
Joseph J. Clark.....	Mason City .....		
William J. Springer.....	New Hampton .....	13	Allamakee, Chickasaw, Clayton, Fayette, Howard, Winneshiek
A. N. Hobson.....	West Union .....		
Daniel F. Coyle.....	Humboldt .....	14	Buena Vista, Clay, Dickinson, Emmet, Humboldt, Kossuth, Palo Alto, Pocahontas
N. J. Lee.....	Estherville .....		
A. B. Thornell.....	Sidney .....	15	Audubon, Cass, Fremont, Harrison, Mills, Montgomery, Page, Pottawattamie, Shelby
Eugene B. Woodruff.....	Glenwood .....		
Thomas Arthur.....	Logan .....		
Joseph B. Rockafellow.....	Atlantic .....		
O. D. Wheeler.....	Council Bluffs .....		
Marion E. Hutchison.....	Lake City .....	16	Calhoun, Carroll, Crawford, Greene, Ida, Sac
E. O. Albert.....	Jefferson .....		
James W. Willett.....	Tama .....	17	Benton, Marshall, Tama
B. F. Cummings.....	Marshalltown .....		
Frederick O. Ellison.....	Anamosa .....	18	Cedar, Jones, Linn
Milo P. Smith.....	Cedar Rapids .....		
John T. Moffit.....	Tipton .....		
J. W. Kintzinger.....	Dubuque .....	19	Dubuque
Robert Bonson.....	Dubuque .....		
James D. Smyth.....	Burlington .....	20	Des Moines, Henry, Louisa
Oscar Hale.....	Wapello .....		
William Hutchinson.....	Alton .....	21	Cherokee, Lyon, O'Brien, Osceola, Plymouth, Sioux
William D. Boies.....	Sheldon .....		

## SUPERIOR COURTS.

Name	P. O. Address	Name	P. O. Address
Charles B. Robbins.....	Cedar Rapids	John R. Bane.....	Oelwein
Frank J. Capell.....	Council Bluffs	W. W. Cardell.....	Perry
Paul G. Norris.....	Grinnell	George H. Castle.....	Shenandoah
William L. McNamara.....	Keokuk		

## THIRTY - SIXTH GENERAL ASSEMBLY

### OFFICERS OF THE SENATE.

*President of the Senate*—William L. Harding, of Sioux City, Woodbury county.  
*President Pro Tempore*—LeMerton E. Crist, of Osceola, Clarke county.  
*Secretary*—Thomas Watters, of Des Moines, Polk county.  
*First Assistant Secretary*—M. H. Francis, of Woodward, Boone county.  
*Second Assistant Secretary*—Lewis E. Stamm, of Des Moines, Polk county.  
*Engrossing Clerk*—Walter H. Beam, of Martensdale, Warren county.  
*Enrolling Clerk*—Edythe Park Ditto, of Des Moines, Polk county.  
*Journal Clerk*—Emma C. Malm, of Des Moines, Polk county.  
*Journal Clerk*—Mary A. Reid, of Maquoketa, Jackson county.  
*Sergeant-at-Arms*—W. A. Grove, of Rolfe, Pocahontas county.  
*Bill Clerk*—B. S. Record, of Woodward, Dallas county.  
*File Clerk*—George N. Morris, of Des Moines, Polk county.  
*Postmistress*—Agnes Lee, of Ossian, Winneshiek county.  
*Doorkeeper*—J. H. Doty, of Spencer, Clay county.

### SENATORS

Name	P. O. Address	Dist.	Counties Composing District
Allen, Joseph H.....	Pocahontas .....	50	Buena Vista, Humboldt, Pocahontas
Arney, Wallace H.*.....	Marshalltown ..	28	Marshall
Balkema, Nicholas* .....	Sioux Center.....	49	Lyon, O'Brien, Osceola, Sioux
Boe, Lars W.*.....	Forest City.....	41	Mitchell, Winnebago, Worth
Caswell, Grant L.....	Denison .....	34	Crawford, Harrison, Monona
Chase, Daniel C.....	Webster City.....	37	Hamilton, Hardin, Wright
Clarkson, John T.*.....	Albia .....	15	Marion, Monroe
Crist, LeMerton E.*.....	Osceola .....	11	Clarke, Warren
Darrah, John H.*.....	Chariton .....	4	Lucas, Wayne
Doran, Justin R.*.....	Beaver .....	31	Boone, Story
Enger, Lauritz M.....	Decorah .....	42	Howard, Winneshiek
Eversmeyer, Fred'k W....	Muscatine .....	20	Muscatine, Louisa
Farr, Edgar P.*.....	Sioux City.....	32	Woodbury
Fellows, Albert M.*.....	Lansing .....	40	Allamakee, Fayette
Fleck, David S.....	Newton .....	29	Jasper
Foskett, Herbert I.....	Shenandoah .....	7	Fremont, Page
Foster, John W.*.....	Guthrie Center...	17	Audubon, Dallas, Guthrie
Frailey, Joseph R.....	Fort Madison....	1	Lee
Francis, Leslie E.*.....	Spirit Lake.....	47	Clay, Dickinson, Emmet, Kossuth, Palo Alto
Gillette, Guy M.*.....	Cherokee .....	46	Cherokee, Ida, Plymouth
Greene, William J.....	Clinton .....	22	Clinton
Grout, Henry W.....	Waterloo .....	38	Black Hawk, Grundy
Hagemann, Fred P.*.....	Waverly .....	39	Bremer, Butler
Head, Francis A.*.....	Cedar Rapids...	26	Linn
Helmer, Charles C.....	Carroll .....	48	Carroll, Greene, Sac
Henigbaum, Fred G.....	Davenport .....	21	Scott
Hilsinger, George E.*....	Sabula .....	23	Jackson
Jackson, George H.....	Charles City.....	44	Chickasaw, Floyd
Jones, Frank F.*.....	Villisca .....	8	Mills, Montgomery
Kimball, Clement F.*....	Council Bluffs...	19	Pottawattamie
Laffer, Charles C.....	Sigourney .....	12	Keokuk, Poweshiek
Larrabee, Frederic*.....	Fort Dodge.....	27	Calhoun, Webster
Lindly, John M.....	Winfield .....	10	Henry, Washington

## SENATORS—CONTINUED.

Name	P. O. Address	Dist.	Counties Composing District
Nye, Albert D.*	Bedford	6	Adams, Taylor
Parker, Addison M.	Des Moines	30	Polk
Perkins, Eli C.*	Delhi	33	Buchanan, Delaware
Quigley, Robert*	McGregor	36	Clayton
Ream, John F.*	Oskaloosa, R. 5.	14	Mahaska
Robinson, Thomas J. B.*	Hampton	43	Cerro Gordo, Franklin, Hancock
Savage, Arthur C.*	Adair	16	Adair, Madison
Schrup, Nicholas J.	Dubuque	35	Dubuque
Sheean, William D.*	Anamosa	24	Cedar, Jones
Taylor, John H.*	Farmington	2	Jefferson, Van Buren
Thomas, Charles H.*	Kent	5	Decatur, Ringgold, Union
Thompson, Frank E.	Burlington	9	Des Moines
Voorhees, John C.	Anita	18	Cass, Shelby
White, James A.*	South Amana	25	Iowa, Johnson
White, Harry C.	Garrison	45	Benton, Tama
Whitmore, Chester W.	Ottumwa	13	Wapello
Wilson, James M.*	Centerville	3	Appanoose, Davis

\*Term expires 1916.

## OFFICERS OF THE HOUSE.

*Speaker*—William I. Atkinson, of Clarksville, Butler county.

*Speaker Pro Tempore*—Lee W. Elwood, of Elma, Howard county.

*Chief Clerk*—W. C. Ramsay, of Belmond, Wright county.

*Assistant Clerk*—I. E. Lane, of Des Moines, Polk county.

*Reading Clerk*—Harlan G. Knapp, of Rockford, Floyd county.

*Engrossing Clerk*—Ora Greer, of Bedford, Taylor county.

*Enrolling Clerk*—Mabel Elwood, of Lime Springs, Howard county.

*Journal Clerk*—Lillian Leffert, of Des Moines, Polk county.

*Journal Clerk*—Clyde McFarlin, of Montezuma, Poweshiek county.

*File Clerk*—J. B. Putnam, of Indianola, Warren county.

*Assistant File Clerk*—Glen Van Duyn, of Des Moines, Polk county.

*Bill Clerk*—Frank Vetter, of Grant, Montgomery county.

*Assistant Bill Clerk*—Morley Morrison, of North English, Iowa county.

*Sergeant-at-Arms*—H. Armstrong, of Humboldt, Humboldt county.

*Assistant Postmistress*—Mrs. Clara W. Patterson, of Des Moines, Polk county.

*Doorkeeper*—Jas. A. Weiss, of Anamosa, Jones county.

## REPRESENTATIVES

Name	P. O. Address	Dist.	County Composing District
Anderson, Claus L.	Stanton	12	Montgomery
Anderson, Joseph H.	Thompson	95	Winnebago
Anderson, Reuben W.	Pulaski	3	Davis
Anderson, Walter W.	Scranton	54	Greene
Atkinson, Wm. I.	Clarksville	73	Butler
Bailey, James W.	Harlan	33	Shelby
Ball, Geo. W.	Fairfield	19	Jefferson
Barry, Justin	Walker	48	Linn
Bauman, S. H.	Birmingham	2	Van Buren
Becker, William	Elkader	70	Clayton

## REPRESENTATIVES—CONTINUED.

Name	P. O. Address	Dist.	County Composing District
Bingham, Lewis L.	Estherville	96	Emmet
Brady, Henry	Perry	36	Dallas
Brammer, George E.	Des Moines	37	Polk
Bronson, Clayton E.	Waterloo	66	Black Hawk
Bruce, Robert	Rolfe	77	Pocahontas
Buxton, William, Jr.	Indianola	27	Warren
Clark, Charles H.	Albia	17	Monroe
Coakley, Joshua W.	Creston	14	Union
Coast, William O.	Iowa City	41	Johnson
Cochrane, William H.	Corning	13	Adams
Craven, James E.	Kellogg	38	Jasper
Crozier, George W.	Knoxville	26	Marion
Darrah, John H.	Hampton	74	Franklin
Doze, Joseph E.	Humeston	5	Wayne
Durant, Seth B.	Forest City	86	Hancock
Eggleston, Cornelius B.	Osceola	15	Clarke
Elwood, Lee W.	Elma	92	Howard
Freeman, Merlin A.	Ottumwa	18	Wapello
Garton, Samuel B.	Des Moines	37	Polk
Gilbert, William N.	State Center	51	Marshall
Gilmore, Charles	Sioux Rapids	83	Clay
Grason, Jacob C.	Council Bluffs	31	Pottawattamie
Gray, Ross C.	Rockwell City	61	Calhoun
Greene, Edmund K.	Reinbeck	65	Grundy
Griffin, Thomas F.	Sioux City	58	Woodbury
Hadley, Peter	Fort Dodge	62	Webster
Hale, John K.	Anamosa	47	Jones
Hall, Charles A.	Bedford	8	Taylor
Helming, Otto A.	Waukon	90	Allamakee
Herman, John F.	Boone	53	Boone
Holbert, Aaron B.	Greeley	68	Delaware
Horchem, B. J.	Dubuque	69	Dubuque
Ingwersen, Martin	Clinton	45	Clinton
Jamison, James E.	Burlington	21	Des Moines
Jessen, John C.	Story City	52	Story
Johnston, James F.	Chariton	16	Lucas
Johnston, Robert J.	Humboldt	76	Humboldt
Jones, Fred W.	Spirit Lake	97	Dickinson
Jones, Ira W.	Clear Lake	87	Cerro Gordo
Kane, Allan J.	Dubuque	69	Dubuque
Kelso, Joseph, Jr.	Bellevue	46	Jackson
Kepple, Presley L.	Ionia	89	Chickasaw
Kimberly, David W.	Davenport	43	Scott
Klinker, Peter J.	Denison	56	Crawford
Kopp, William F.	Mount Pleasant	20	Henry
Lee, C. Orville	Sac City	60	Sac
Lenocker, Reuben A.	Dexter	28	Madison
Lueders, George	New Liberty	43	Scott
McDermid, Pierre	Fontanelle	29	Adair
McFarlane, Arch W.	Waterloo	66	Black Hawk
McFerrin, Rube	Webster City	63	Hamilton
Mackie, David E.	Mount Auburn	49	Benton
Michael, James S.	Sioux City	58	Woodbury
Miller, Charles W.	Waverly	72	Bremer
Moore, William F.	Guthrie Center	35	Guthrie
Munro, David R.	Keota	23	Washington
Murray, Roy W.	Storm Lake	78	Buena Vista
Neff, Lewis J.	Walnut	31	Pottawattamie
Nicholson, Howell P., Jr.	Ossian	91	Winneshiak
Nordyke, Roy D.	Richland	24	Keokuk
Oldenburg, William	Alvord	99	Lyon

## REPRESENTATIVES—CONTINUED.

Name	P. O. Address	Dist.	County Composing District
Petersen, Henry H.....	Lowden .....	44	Cedar
Pitt, M. B.....	Logan .....	32	Harrison
Purdy, George H.....	Rockford .....	88	Floyd
Rayburn, Edward D.....	Montezuma .....	39	Poweshiek
Rees, Sylvester C.....	Hamburg .....	10	Fremont
Reese, Jacob H.....	Belmond .....	75	Wright
Richards, Albert L.....	West Liberty.....	42	Muscatine
Ring, Herbert C.....	Cedar Rapids.....	48	Linn
Roberts, H. Guy.....	Mount Ayr.....	7	Ringgold
Rogers, Douglas .....	Manning .....	55	Carroll
Rone, Tollef C.....	Northwood .....	94	Worth
Rowles, William M.....	Onawa .....	57	Monona
Sawyer, Charles F.....	Keokuk .....	1	Lee
Schmedika, William .....	Radcliffe .....	64	Hardin
Shaeffer, Lafayette .....	Mystic .....	4	Appanoose
Shortess, Fremont E.....	Traer .....	50	Tama
Slaught, Arthur W.....	Ottumwa .....	18	Wapello
Smith, Charles C.....	Griswold .....	30	Cass
Spotts, Oliver O.....	Battle Creek .....	59	Ida
Steelsmith, Daniel C.....	Melvin .....	98	Osceola
Stokes, Albert T.....	LeMars .....	80	Plymouth
Stone, D. O.....	Hawarden .....	81	Sioux
Sullivan, John W.....	Algona .....	85	Kossuth
Swain, Ira J.....	Malvern .....	11	Mills
Swenson, Peter .....	Hartley .....	82	O'Brien
Taylor, Thomas E.....	Independence .....	67	Buchanan
Thompson, Melbern F.....	Van Wert .....	6	Decatur
Tucker, George F.....	Lyons .....	45	Clinton
Turner, Fred G.....	North English.....	40	Iowa
Wayman, Samuel G.....	Waucoma .....	71	Fayette
Wenstrand, Alfred .....	Essex .....	9	Page
Wigdahl, Lars O.....	Ruthven .....	84	Palo Alto
Wilson, Charles B.....	Morning Sun.....	22	Louisa
Wilson, George .....	Cherokee .....	79	Cherokee
Wilson, Henry L.....	Osage .....	93	Mitchell
Wilson, Thomas J.....	Beacon .....	25	Mahaska
Witthauer, Otto .....	Exira .....	34	Audubon

## COMMISSIONERS FOR IOWA IN OTHER STATES.

List of commissioners for Iowa in other states, qualified to act as such on the first day of June, 1915, whose terms of office will not expire prior to July 5, 1915; published as required in section 12, House File No. 110, 36 G. A., showing their names, postoffice addresses, date of commission, qualification and expiration of commission.

## CALIFORNIA.

Name	Postoffice	Date on and After which Qualified	Date of Expiration of Commission
J. H. O'Connor.....	Los Angeles.....	December 18, 1914..	December 17, 1917
Henry C. Gardiner.....	San Diego.....	August 24, 1912....	August 23, 1915

## NEW YORK.

George H. Corey.....	New York City...	January 9, 1915....	January 8, 1918
Hartley K. Armstrong...	Penn Yan.....	November 20, 1912..	November 19, 1915
Joseph B. Braman.....	New York City...	October 25, 1913....	October 24, 1916

## PENNSYLVANIA.

John S. Wurts.....	Philadelphia ....	September 26, 1914..	September 25, 1917
Thomas J. Hunt.....	Philadelphia ....	July 1, 1914.....	June 30, 1917

## DISTRICT OF COLUMBIA.

Isaac R. Hill.....	Washington, D. C.	August 2, 1912.....	August 1, 1915
--------------------	-------------------	---------------------	----------------