Report.

### Oakland County Employees' Retirement System

for 1

### COUNTY OF OAKLAND

### EMPLOYEES' RETIREMENT SYSTEM

#### RETIREMENT COMMISSION MEMBERSHIP

### EMPLOYEE MEMBERS

James H. VanLeuven, Jr. Treasurer's Office (Term expires December 31, 1994)

Paul F. Allberry Sheriff Department (Term expires December 31, 1995)

Shane Murphy Computer Services (Term expires December 31, 1996)

RETIREE MEMBER

Charles Ross (Term expires August 31, 1993)

CITIZEN MEMBER

Dennis L. Murphy (Term expires December 31, 1993)

MEMBERS BY VIRTUE OF THEIR OFFICE

County Executive
L. Brooks Patterson

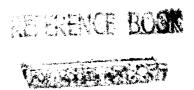
County Treasurer
C. Hugh Dohany

Chairperson - Board of Commissioners Larry P. Crake

Chairperson - Finance Committee
John P. McCulloch

SECRETARY

Douglas J. Williams



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### IN MEMORY

Margaret Adair Florence Allen Paul Austin Elizabeth Beach Edna Burke Robert Coleman Valarie Coxen Herbert Dolby Marian Gottschall Pauline Harding Earl Harrelson Sister Mary Hastings Dorothy Holdridge Caroline Howard Leona Hudspeth Kenneth Huff Erma MacDonald Doris Memby William Pezet Ardella Powers Marion Powers Jabez Richens Monica Riddle Mildred Salaske Grace Shelton Edward Shigley Kenneth Taber Allene Taylor Christine Travis Clara Vereeke Dorothy Worden

### RETIREMENT ROLL

### Oakland County Roll of Retirants and Beneficiaries

### ACTIVE

*	Anderson, Myrtle	1954		Foster, Ida T.	1969
	Johnston, Donald	**		Myre, Mildred M.	**
	Collins, Blanche	1955		Nacarato, Henrietta J.	11
*	Carland, Mary J.	1960		Shelton, Lena H.	**
	Sawyer, Evelyn	1961		VanCleave, Lillian G.	
*	Slankard, John	**		Anderson, Sallie V.	1970
	Fuller, Maude	1962		Brookshear, Pauline C.	**
*	Noggle, Gwendolyn	11		Cain, James C.	**
	Ardelan, Flora A.	1963	*	Davis, Lillian	**
*	Sheffield, Nellie	11		Derragon, Helen M.	**
	Topp, Helen	***		Funck, George P.	**
	Hainks, Gladys J.	1964		Hogan, Dorothy L.	**
*	Moore, Lillian	11		Keim, Dea P.	**
	Pearson, Beatrice	11		Kreutzfeld, Lillian W.	••
	Sheffield, Nellie H.	11		Lasswell, Katherine E.	••
	Capucille, Frances	1965	*	Linscott, Clara	**
*	Foran, Cora E.	11		Nelles, Lela L.	11
	Gillette, Anyce D.	11		Roller, Elizabeth M.	11
*	Hartwick, Wanda	11		Sibley, Gladys	**
	Lyle, Clarissa	**	*	Sisk, Opal L.	
	Hopewell, Ruby	1966		Bell, Wallace W.	1971
	Mitchell, Isaure	77		Coad, Emma	**
*	Nelson, Mildred L.	**		Colombo, Alfred	71
	Brodie, Pauline	1967		Cross, Helen	11
	Forsyth, Ruth	11	*	Felt, Carolyn M.	**
*	Lambie, Roxanne H.	**	_	Gormong, Carrie	**
	Topa, Ruth V.	**	*	Heymann, Barbara	**
*	White, Ellen A.	**		Johnson, Evelyn	**
*	Allen, Ida M.	1968		Johnson, Vera (Cozart)	**
	Arnold, Oliver B.	**	*	Kegg, Corinne J.	**
	Coltson, Russell	77		Key, Ruth W.	11
	Droeser, Olga K.	**		Lemeaux, Oliver H.	**
*	Hardiman, Frances V.	**	*	Menzies, Doris	11
	Hyatt, Arlene M.	**		Nichols, Glenn	**
	Kramer, Caritas R.	**		Peterson, Cecelia	11
	Smith, Edward R.	,	*	Scott, Helen	**
	Stewart, Esther M.	***		Sheridan, Donald	17
	Threet, Margaret M.	**		Smith, C. Richard	•••
	Black, Loraine I.	1969		Ward, Alberta	11
	Bragan, Olga A.	**		Woods, Gertrude	
	Byers, Isabelle B.	***	*	Abney, Jesse	1972
	Hunt, Mary A.	***		Achenbach, Helen	••
	Jockwig, Audrey A.	**	*	Ahlgrim, Selma	**
	Lewis Anna L.	**		Anderson, Ruth	**
	Ramsey, Mildred L.	***		Beach, Tranquilla	"
	Sturman, Fern M.	**	*	Cannon, Carolyn J.	••
	Walker, Florence E.	"		Child, Mabel	**
	Watson, Ethel R.	**		Clement, Mary	••

<sup>\*</sup> Beneficiaries

	Crowson, Leone	1972		Holland, Gaton B.	1974
	Dawkins, Ruth	11		Lippert, Ellen, M.	**
	Donaldson, Dorris	**		McGhee, Margaret L.	**
	Hill, Eva	*1		Miller, Harold E.	**
	Hill, John	**	*	Muskeyvalley, Della	"
*	Johnson, Richard	11		Newsbaum, Dorothy L.	**
	Kelchner, Marcella	**	*	Noble, Edna E.	
	Kemp, Gertrude	71		Pickford, Mary A.	***
	Lapiena, Jacob	**		Presnell, Pauline	**
	Lundborg, Eunice	***		Prout, W. Cadman	***
	Radi, Vina	11		Rabideau, Mary A.	**
	Schaar, Grace	***		Rogers, Evelyn	**
	Shatrau, Aloysia	11		Salk, Alvin	**
	Slayton, Helen	11		Smith, Esther E.	*1
	Stack, Doris	11		Stiel, Catherine C.	**
	Stallsmith, Lela	11	*	Terreault, Darlene C.	11
	Taylor, Leona	11		Yanesh, Leona E.	11
	Trissell, Ned	11		Andrews, Dorothy B.	1975
*	Adams, Adeline	1973		Beach, Albert C.	**
	Bale, Genevieve	"		Blasko, Minnie I.	**
	Barhkolz, Catherine	11		Bundshuh, Anna L.	**
*	Bierwirth, Martha Wodek	11		Carlton, Leila R.	**
	Cesiel, Ruth	11		Carr, Carl W. Jr.	**
*	Duggan, Eunice	11		Cosgrove, Mabel E.	**
	Elkins, Julia	**		Cragher, Josephine A.	**
	Elliott, Lillian	11	*	Enners, I. Marie	**
	Green, Avis	**		Erickson, Reta E.	**
	Halfpenny, Leo	11	*	Fisher, Helen	11
*	Hall, Lottie	11		Fought, Ruth E.	**
•••	Hargraves, Lillian	**		Guy, Evelyn W.	***
	Holler, Irene	11		Hamilton, William	**
	Isles, Opal	77		Hoopingarner, Evelyn H.	**
*	Maur, Marie	**		Hoyt, Marion G.	**
	McGee, Mary	11		Lewis, Mary T.	**
	Tulencik, Michael	**		Lilly, Evelyn M.	11
	Warren, Pauline	11		Lilly, Robert E.	71
	Williams, Genevieve	**	*	Lingenfelter, Alice	**
	Witherite, Mary	11	• • • • • • • • • • • • • • • • • • • •	Loth, Elizabeth B.	**
	Alexander, Vernetta	1974		Masini, Mary M.	11
	Atchison, William	17/4		Meyer, Doris M.	**
	Beach, Leroy	**		Moore, Cecil E.	**
	Beach, Rosetta	11		Morhet, Minnie W.	**
	·	**		Pearson, Helen C.	**
ı	Card, Viola L.	11		Salyer, Edna O.	**
	Coleman, Ellen	**		Staman, Frazier W.	**
^	Crane, Agnes	11		Stoddard, Ruby	**
•	Davis, Eileen G.	**		·	**
*	Denton, Helen	11		Taylor, Velma E.	**
.8.	Duncan, Margaret G.	17		Tessmer, Ola M.	**
*	Feneley, Evelyn	11		Unsworth, Arthur J.	**
	Gee, Mary A.	71		Viswat, Hilda	**
	Gray, Ada M. (Shovan)	11		Voss, Theresa	**
	Hark, Marion	11		Ward, Edith E.	**
	Hartley, Kathleen A.	11	.ل.	Weir, Leta P.	11
	Haywald, Lucille W.	**	×	Whitlock, Mary R.	**

Ande	rson, Alphonse	1976		Cremer, Marvel	1977
	ld, William	**		DeMay, Readeau	* ₩
Barr	, Theodore	**	*	Guyer, Bernice	11
	, Maud	**		Hanson, Roy	**
	, George	**		Hunt, James	**
	ley, Rethel	*1		Jacober, Ruth A.	11
	ner, Leaner	**		Johnston, Donald	
* Burt	on, Rhonette	**		Kessler, Frances	***
Cwik	iel, Bellvena	**		King, Rosa M.	••
	, Sara A.	**		Knyzewski, Edward	11
Dixo	n, Dana A.	**		Mapley, Mildred	**
	, Marjorie	**	*	Nephew, Grace	***
	es, Walter	**		Potulsky, Leonard	**
	hem, Helen	11		Prudhomme, Allen	*1
	n, Arlette	**		Reid, Helen V.	11
	ey, Marjorie	**		Robinson, Fred	***
	n, Josephine	11		Shearer, Virgie	77
	a, Cecelia	11		Smith, Marjorie	11
	a, Lillian	**		Thomas, Alice	**
	ini, Albert	**		Tibbals, Dorcas	11
	n, Estella	**		Tucker, Lyle	**
	thur, Mildred H.	17	*	Waldorf, C. Darrell	**
	th, Eleanor	**		Waters, Sarietta	**
	er, Alfreda D.	11	*	Wheeler, Garnet	**
	gomery, Byron	**		Willie, Jewell	**
	zwiecki, Aino	**		Ziem, Frederick	11
	n, Mary	**	*	Anderson, Claudia	1978
	t, Phyllis	**		Beason, Raymond	**
	an, Katherine	**		Bowman, Frances	***
	, Dorothy	**		Brown, Ruby	11
	ter, Laurene	**		Busch, Mae	71
	amel, Martha	**		Corbin, Margaret	11
	ey, Dorothy	**		Edwards, Lois	***
	<del>-</del> :	11	*	Evans, Madona	11
	on, Hatti	**	•	Evans, Wayne	**
	ks, Mary W.	11	*	Firu, Josephine	**
	l, Mary J.	**	••	Gleeson, Velma	**
	r, Margaret	**		Hay, Homer	**
	on, Anna	**		James, Samuel	**
	s, Peter	**	•	· · · · · · · · · · · · · · · · · · ·	**
	send, Mabel	**		Johnson, George Laidlaw, Amelia	**
	er, Jeanette	77	^		**
	er, Vernada (Treece)	**		Lawrence, Jack	**
	ht, Phyllis	**		Maynard, Margaret	**
_	r, Ruth	**		Miskin, Richard	***
	g, Howard	11		Monroe, Elizabeth	**
	g, Isabel (Elkins)			Omans, Russell	11
	s, Donald	1977		Parcels, Evelyn	17
	son, Alma	**		Raymond, Carl	**
	erson, Carolyn	**		Rosemont, Estelle	**
	, Catherine P.			Sauls, Ann	**
	ears, Marian	**		Schreiber, Lyle	11
Boye	a, Cynthia		*	Scott, June	**
Carr	Ruth M.	**		Sheehy, Thomas	"
Crai	n, Mary	**		Speicher, Charles	**

	Stanger Branges	1978	marri	o Voda	1980
	Stewart, Frances	19/6		e, Veda op, Donald L.	1960
	Stites, Sheldon	**		l, Ellen	**
	Turcott, Florence	**		et, Barbara	**
	VanCamp, Minor	**		, Marjorie	**
	Williams, Anna	**		lock, Ethel	**
	Wilson, Vera	**		lock, Ether	**
	Zabaglo, Raymond	1070			**
	Beasley, William R.	1979		glo, Annal erson, Gloria	1981
	Booth, Ethel M.	**		erson, Gloria	1 301
	Coy, Lew L.	**		tol, Dorcas	**
al.	Duran, Joseph J.	**			***
^	Fauser, Kathryn	**		bell, Hugh	**
	Gazell, Brenda	**		enter, Margaret	**
	Gilchrist, Lamar V.	**		ts, Violet	**
	Goodfellow, Helene	**		ie, John	11
×	Halk, Clarabelle	**		ford, Shirley	**
	Haviland, Mary E.	"		vall, Dorthea	**
	Hedges, Hannah	**		, Marie	**
	Johnston, Maxine	**		off, Olga	**
	Mansfield, Ruth W.	••		lell, Celia	**
	Mazurek, Agnes J.	"		Rose_L.	11
	McBride, Maudie M.	**		cier, Earl	11
	McBride, Odell	••		fin, William	**
*	McCrary, Sarah K.	"		sell, Larry	"
	Meyers, Donald H.	"		son, Mary (Newton)	17
	Mueller, Mary E.	**		, Margaret	**
	Parker, Charles A.	"		ins, Arthelius	**
	Parkinson, Frieda H.			ling, Kathleen	**
	Piotrowski, William P.	••		st, Henrietta	••
	Pospeshil, Doris A.	**		y, Clayton	**
*	Pratt, Mabel	**		ska, Patricia	**
	Roberts, James E.	••		in, Barbara	••
*	Sitton, Charles	**		nnell, Loretta	**
	Stewart, Frances E.	"		nney, Pauline	
	Sweeney, Dorothy A.	**		edith, Ann	**
	Whaley, Howard	**		ke, Henry	**
	Wilson, Jack G.	**		is, Lemmie	**
	Adair, LaVerne	1980		ison, Susan	**
	Bergen, Lucille	**		Sybella	***
*	Edwards, Betty	**		ski, Virginia	**
	Gottschall, Juanita	••		ien, Marjorie	"
	Griffin, Jean	**		erton, Corinne	***
	Harris-Domke, Martha	**	* Plas	sey, Lucy	**
	Hazen, Leo	**	Prat	her, Margaret	**
	Jones, Annie	**	Ribb	ole, Elizabeth	11
	Lape, Juanita	**	Robi	nson, Elizabeth	***
	Maxwell, Lucille	**	Roeh	ım, Margaret	**
	Moulton, William Jr.	**		lo, Mable	**
	Northcote, Gerna	**	Rush	ı, Helen	**
	O'Brien, Dora P.	"	Ryde	n, Gladys	**
	O'Halloran, Coleen	**	Sali	sbury, Betty	**
*	O'Shea, Katie L.	***	Smit	h, Catherine W.	11
	Piotter, Ronald	**	Stay	t, Thelma	**
	Rutherford, Carolynn	**	Sybe	eldon, Marjorie	**

	Thornberry, Georgia	1981		Buffmyer, Leona B.	1983
*	Torma, Arlene	**		Caswell, Josephine E.	"
	Villani, Elizabeth	11	*	Childers, Deborah M.	"
	Walker, Howard	11		Clay, Elizabeth	**
	Waring, Delpha	11		Colombo, Geraldine M.	
	Warner, Lillie	11		Cooley, Hyacinth H.	**
		**	*	Corradino, Patricia	**
^	Woehl, Genevieve	11		Davis, Maxwell L.	**
	Yang, Andrew	1982		Delehant, Thomas J.	**
	Allen, Robert	1902		Dimas, Mary H.	11
	Barron, Lester	**		Dolsen, Rose	**
	Barry, Daniel W.	**		Eash, Richard L.	**
	Benham, Margaret M.	**		Elmers, Robert Jr.	11
	Campbell, Beryl F.	••		Fredericks, Everett M.	11
	Chanter, Mildred	**		Gabler, Wallace F. Jr.	**
	Duran, Jeane E.	"		Godoshian, Shakey	71
	Fisher, Evelyn			Gracey, Anna M.	11
	Fournier, Mae L.	**			**
	Fulton, Vernon	**		Grant, Nora E.	**
	Garton, Robert S.	***		Gray, Helen E.	**
*	Grekonich, Shirley	**		Hamilton, Maxine F.	11
	Gutierrez, Mary	11	×	Harris, Marsha	11
	Harbin, Helene P.	11		Hartig, Margaret	**
	Harrison, Esther	**		Heverly, Teresa R.	"
*	Hoard, Lucille	11		Hodges, Wilbur T.	
	Holmes, Arthur	11		Hotchkiss, Earline	11
	Howard, James E.	**	*	Jara, Edmund	**
	Jordan, Dorothy	11		Joritz, Dorene F.	**
	Luxton, Roy	**		Kincannon, Inez A.	**
		11		Kleimola, Helmi	**
	Madole, John E.	11		Konzelman, Katharine M.	**
	Maguire, Evelyn	11		Koop, Dorothy B.	**
	Maki, Bonnie	**		Leiting, Johannes	77
	Matus, William J.	11		Lewis, Jeannette E.	11
	Merriman, Norma	11		Martin, Harold J.	**
	Methner, Catherine	**		McClain, Vivian	**
	Mikkola, Margaret D.	**		McDonald, Arthur J.	**
	Montville, Ethel			Mock, June J.	**
	Nielson, Lois E.	**		•	**
*	Olsen, Betty	**		Montante, Joseph R.	11
*	Perinoff, Anne	**	^	Morgan, Naomi M.	11
*	Pless, Marion L.	**		Parker, Alice C.	**
*	Roberts, Phyllis	**		Rice, Erma L.	**
	Ryden, LaVon A.	11		Robertson, Bessie, Z.	**
	Slade, Theresa	**		Roggenbuck, Jane M.	**
	Soldano, Sarah	**		Satmary, George	
*	Strilecky, Marian	**		Schindler, Morris L.	11
	Sutton, Para	**		Sinacola, Frank	**
	Talley, James	**		Smith, Maizie M.	71
*	Thompson, Virginia	**		Staszkiewicz, Kazimiera	**
•	Tiberg, Marcelene	**		Stump, Dorothy M.	**
		**	*	Taber, Marjorie	*1
.4-	VanHaezebrouck, Gustave	**		Tallerday, Dorothy L.	**
*	Wallis, Virginia	**		Velte, Stephen E.	11
	Wozniak, Andrea			Webb, Thressa S.	11
	Ballard, Frank R.	1983	*	Williams, Edna	**
	Bebout, Barbara J.	**		militadus, Dalla	

	Witherup, John L.	1983		Florence M.	1984
	Wollak, Ruth V.	**	Walker	, Eddie	**
	Wood, Thomas H.	**		s, Willie	**
	Anderson, Merrell	1984	White,	Harriet I.	*1
	Bailey, Helen	**	Wood, I	Wanda L.	**
*	Baker, Rosemarie	**	Wyant,	Charles B.	11
	Bergman, Lucille	**	Ball,	Virginia R.	1985
	Birchman, Owen	**	Bates,	Fannie L.	***
	Blakemore, Glenn E.	**	Bell,	Charles H.	**
	Branch, Albert	**	Boberg	, Philip M.	11
	Burch, Naomi J.	**		Clarence W.	**
	Burdette, Darrell	**		, Elaine T.	*1
	Cohen, Charles S.	•		ight, Jeanne	**
*	Corbin, Geraldine	**		n, Esther M.	**
	Davis, Madeline	***		tino, Henry	**
	Dennen, Ann S.	**		, Carolan S.	**
	Dennis, John F.	**		, Gregg L.	11
	Dunlap, Wilma M.	**		Julia T.	**
	Fremlin, Janet H.	**		s, Shirley	**
	Fulton, Lillian	**		on, Anna	**
*	Glaspie, Louise	**		etson, June	**
	Gouveia, Ruth O.	**		halk, Lois	11
	Hardenburg, Willard	***		, Mary Ann	**
	Hennigan, Patrick	**		, Herman	11
	Hopson, Patricia	**		n, Alberteen	**
	Hubbell, Mary L.	11		n, David R.	**
	Jones, Helen E.	**		Daisy M.	**
	Kulidjian, Helen	**			***
	Lacey, Gerard C.	**		Harry H.	**
	Lindstrom, Aileen	**		, Alice J.	**
		**		on, George F.	**
	Lockard, Barbara	11	-	Martha R.	**
	Lucas, Mary W.	**		Mary E.	11
	Maple, Margrette	**	_	in, Marianne	77
	McChesney, Virginia	••		Dorothy M.	11
*	McEntee, Betty	,,		t, Lillian V.	11
	Navarre, Mary V.	**	* Morgan		**
×	Niemchak, James	11		ando, Jack	**
	Norris, Edwin J.	**		en, Wanda M.	••
	Osborne, Olive B.	**		n, John A.	"
	Ostrander, George	"		te, Isaac C.	"
*	Palmateer, Margaret	**		, Elizabeth	"
	Pelkey, Iva M.	**		on, George	**
	Pelletier, Ralph	**		der, Virginia	
	Reifenstein, Patricia			an, Shirley	***
	Sadler, Eva R.	**	* Soskin	, Sam	**
	Schuler, Daryl	* **		, Johannes	**
	Siess, Thelma T.	. "		c, Chester H.	**
	Smith, Patricia	-4	Stewar	t, James E. Jr.	**
	Stomberg, Philip	**	Stites	, James W.	**
*	Sutkowski, Diane	**	* Sugden	, Melody K.	**
	Tews, Donald A.	**	Teachw	orth, Yvonne	**
	Tower, Genemary	"	* Tyson,		**
	VanHaezebrouck, Mary	**	-	Stephen E.	**
	Vanover, Marian	**	* Backus		1986
				_	

		3006			2006
	Bates, James M.	1986		Sheridan, Evelyn E.	1986
	Benson, Zella G.	**		Sisk, Bob L.	**
	Bernard, Mina L.	"		Stern, Thelma S.	**
	Bruch, Sylvia			Swinehart, Ruth A.	
	Cannon, Katie M.	***		Terrien, Gerald A.	**
	Clark, Helen L.	**	*	Thompson, Mary M.	**
	Clark, Stanley	**		Tiernan, Theodore W.	**
*	Corwin, Georgia	**		VanLeuven, Alice	71
	Domroese, Benjyman A.	**		Webb, Leila J.	11
	Florio, Ralph T.	**		Webb, William A.	11
	Frantz, Arthur E.	**		Wellington, John E.	***
	Gaines, Barbara J.	11		Wells, Elaine A.	
	Genshaw, Winifred J.	**		White, Clara B.	**
	Goit, Kenneth G.	**		Wiley, Kenneth G.	*1
	Goldman, Melvin N.	**		Williams, Margaret K.	11
	Goodger, Iris B.	**		Windey, Bette J.	11
	Guerrini, Ralph	**		Wymer, Reta M.	**
	Hamblin, Frank W.	11		Zelinsky, Margaret	**
	Hansen, Henry	**		Aho, Gail	1987
	Hawkins, Shirley M.	**		Aquilina, Charles	11
	Hill, Ronald D.	**	•	Bajgier, Alphonse	**
	Hohl, Nedra A.	**	•		11
	Holmes, Bonnie	**		Barriault, James	**
	Hoover, William E.	**		Baumann, Bonnie	11
	Howey, Gracia	**		Behrendt, Marjorie	**
		**		Bevan, Ealine	**
	Hughes, Robert C.	**		Bibb, Howard	**
	Jackson, Wilbur L.	**		Boyea, Oscar	**
	Keith, Norma S.	77		Boyle, Evelyn	**
	Kerr, Margaret C.	11		Brown, Beatrice	**
	Kessler, Guy E.	**		Brown, Frances	**
	Kline, Ernestine B.	**		Burrell, Charles	"
	Kratt, Barbara	**		Burris, Dolores	
	Kratt, Jack S.	**		Carrier, Alice	***
	Lee, Vera M.			Chamberlain, Mary	**
	Manning, Leonadus	**		Cooper, Charles	**
	Martin, Dorothy I.	**		Cunningham, Virginia	**
	McCarrick, Mildred	**		Davis, Jean E.	**
	McPherson, Theola J.	**		Deter, Dolores R.	**
	Minard, Samuel	**		Downs, Henry	11
	Mullen, Edgar	***		Dunkel, James B.	**
	Munroe, Shirley J.	**		Forslund, Myrtle	71
	Nagy, Mary P.	77		Fox, Sally F.	11
	Ockerman, Betty J.	**		Gay, Kenneth	11
	Owens, L. C.	**		Goodwin, Dalsa	11
	O'Rourke, Georgia R.	**		Guibord, Wilfred	**
	Pearsall, Sheldon Jr.	**		Harper, Frederick	**
	Persinger, Neil E.	**		Heaton, Norma	11
	Persinger, Stant	**		Hein, Alice	11
	Ringler, Donald W.	**		Horton, George	11
	Ryan, John R.	**		Huff, Jean M.	**
	Scafe, John K. Scafe, Joyce E.	**			**
	Schmude, Jewel	**		Humphries, Rose	11
	· · · · · · · · · · · · · · · · · · ·	**		Johnson, Wesley	**
	Schmude, Robert	**		Johnston, Arnold	**
	Selvala, Alice J.			Joyce, O. Dolores	**

	King, James H.	1987	Hicks, John J.	1988
	Laughlin, Henry	••	* Hill, Pamela	**
*	MacFarlane, Joyce	"	Hill, Minnie E.	"
	McDonald, Faustine	**	Hodson, J. R.	
	McLean, June	**	Holderman, Billie	
	Miller, Julia	"	Houghton, John J.	11
	Moore, Nellie R.		Hyde, Leslie R.	**
	Nesse, Dorothy	••	Jones, Robert A.	•
	Papanichola, Doris	••	Kaplan, Sally R.	"
	Persinger, Grace	**	Kreamer, Marjorie J.	
	Pollard, Harold	**	Lehman, Richard	**
	Portman, Jack	**	Lennox, Delmar	**
	Pretznow, Franklin	**	Lloyd, Howard E.	**
	Prus, Josef	"	Martin-Long, Joanna	**
	Reid, Mary E.	"	McCoy, Mary Jane	**
	Schell, Wanda	***	Miller, Patricia J.	11
	Schulte, Veronica	**	Moss, Agnes E.	**
	Shaffer, Agatha	11	Naglich, Frank M.	**
	Skrubb, George	***	Patrick, James A.	**
	Smith, Catherine J.	**	Peppard, Marjorie R.	**
	Smith, Elizabeth	***	Pretto, Frances J.	**
	Spry, William	**	Rhodes, Kathleen	**
*	Stephens, Emma	***	Rzadkowolski, Estelle	**
	Switalski, Ruth	***	Seleno, Ann	**
*	Turner, Louise	***	Schreiner, Lucille	**
	Vantine, Kristian	***	Schutte, George	**
	Weston, Elsa	***	Skotzke, Frank P.	**
	Worland, Rueben	11	Smith, Billy F.	**
	Wright, Ayleen	11	Smith, Fannie G.	**
*	York, Barrie	11	Snyder, David J.	**
	Ziem, Frederick C.	11	Sondgerath, Marilyn C.	**
	Zorvan, Elizabeth	***	Tashjian, Annie	**
	Bailey, Edward D.	1988	Thompson, Maxine W.	**
	Baldwin, Iva B.	1700	Trascenko, Donats D.	**
	Baynes, Goebel	11	Tsou, Thelma L.	**
	Bluhm, Barbara P.	***	Walters, Margaret A.	**
	Boyle, Martin L.	***	Ware, Robert T.	**
		**	-	**
	Braden, Dorothy H. Brown, Doris A.	11	Williams, J. Lee Young, Dorothy	**
	•	**		
	Bruce, Marie T.	11	Altman, Howard	1989
	Burnes, Robert C.	**	Baldwin, Barbara	**
	Bush, Nora L.	**	Ball, Sara	"
×	Callihan, Linda	"	Bandlow, Marvin	**
	Cooper, Phyllis	"	Barnard, Norman	••
	Drum, Mildred E.	"	Bensfield, Emily	"
	Firu, Josephine	**	Bishop, Billie	**
	Fralick, Ruby J.	11	Block, Ramon C.	
	Gaines, Vernon D.	• ••	Boike, Richard D.	**
	Gallo, Mark R.		Bonnell, Dorothy	**
	Gooch, Eunice	••	Bradsher, Reva	**
	Griffin, Kenneth	•••	Branch, Essie	**
*	Harrelson, Patricia	"	Bridges, Rosie L.	**
	Hawkins, Leonard	**	Bruzdewicz, Lorraine	**
	Hemingway, Dorothy	**	Byrd, Evelyn M.	**

	Calhoun, Dolores	1989	Wilcox, Richard	1989
	Carney, Gerald	11	Willing, Barbara	11
	Caspers, David L.	11	Willing, Max	**
	Coats, Estelene	11	Woods, Gary	**
	Colfer, Robert	11	Yelton, Charles W.	**
	Cooper, Helen	11	Zabik, Julian	**
	Csele, Katalin	11	Armstrong, Agnes	1990
	Daly, Patrick	**	Baranski, Irvin	11
*	Davis, Bessie	11	Barrett, Marian	**
••	Dowsett, John	**	Binder, Frances	**
	Elliott, Donna	**	Blaszkiewicz, Martha	71
*	Ely, Joan	11	Braga, Harry	11
•	Fitzgerald, Helen	**	Broome, Earl	***
		11	Brown, Blanche	**
	Fuller, Norman G. Gemmel, Webster	11	Brozowski, Carol	**
	· · · · · · · · · · · · · · · · · · ·	11		**
	George, Barbara	**	Burnham, Audrey	**
	Giddings, Honor	11	Byerle, Bruce	**
	Goldberg, Grace	t T	Cavanaugh, Mary	**
	Gravel, Dorothy	11	Clelland, Evelyn	**
	Hayden, Glenn	11	Conerly, Mabel	**
	Hess, Harold	11	Cook, Howard	11
	Himmelspach, Daniel	11	Cranston, Terry	**
	Holloway, Oneita	11	Crawford, Aubrey	**
	Houghton, Fred D.	**	Crawford, Gladys	**
	Hulett, Ann M.		Davis, John R.	**
	Hunt, Colleen	11	Eno, Charles	**
	Koonce, Earl L.	11	Estlow, Rusty	11
	Krause, Richard	**	Gaddis, Kenneth	**
	Lane, Barbara P.	"	Gallino, George	**
	Lewin, Donna L.	**	Gnau, John	**
	Lewis, Charles	**	Handorf, Milton	**
	Meahan, Wilma	**	Hartmann, Wanda	**
	Murhpey, Elizabeth	11	Hays, Gordon	**
	Meyer, Emma		Hellhake, Elizabeth	
	Nicholson, Kathleen	• • • • • • • • • • • • • • • • • • • •	Hickey, Virgil	**
	O'Brien, John J.	**	Hursey, Dolores	**
	Okon, Patricia	**	Jenko, Laura	**
	O'Rourke, Edward P.	**	Johnson, Dorothy	*1
	Paape, Joyce	**	Johnston, Joyce	**
	Page, Robert	*1	Karew, Catherine	**
	Perry, Virginia T.	**	Killinger, Dolores	. **
	Rolph, Donald	##	Lawrence, Barbara	**
	Ross, Charles Jr.	88	Lingon, Eleftheria	**
	Saffell, George L.	**	Long, Patricia	***
	Scheerer, Harold G.	**	Lueders, Harold	**
	Scholz, Frederick	**	Mason, Jean	**
	Smith, James	***	May, Stanley	***
	Suter, Olive J.	**	McHaney, Margaret	11
	Szabo, Ruth	**	McMorris, Ruth	***
	Thorburn, James	**	McNaughton, Mary	***
	Vorpagel, Gary	**	McNeilance, Evelyn	***
	Welch, Arlene	11	Muller, Lois	**
	Wells, Franklin J.	**	Neynaber, Cleo	71
	Whetstone, John	77	* Osborn, Dorothy	11
			· · · · · · · · · · · · · · · · · · ·	

	Ouzts, Katheline	1990	Malott, Doris	1991
	Owens, Ray	**	Miller, Margaret	•
	Pattison, James	**	Ostrowski, Frank	
	Pretznow, Ardath	"	Patterson, Roberta	**
	Rheaume, Henry	**	Patton, Ray	"
	Rummell, Howard	**	Postma, Jean	"
	Ryeson, Lillian	**	Potts, Robert	"
	Schantz, Stanford	**	Pretznow, Sherwood	"
	Schilling, James	**	Roberts, Grace	"
	Schultz, Arthur	**	Shushtari, Kazem	
	Shaw, Helen	**	Steele, Robert	"
	Slade, Louise	**	Stewart, Evelyn	***
	Storrs, Delores	**	Swovick, Melvin	**
	Storum, Laverne	**	Talley, Barbara	**
	Strilecky, Marian	**	Tessier, Medward	**
	Stubenvoll, Winifred	"	Tokar, Phyllis	**
	Suver, Anita	**	Troutwine, Ellen	**
	Thompson, Jemima	. 11	Turnbull, James	**
	Trulu, John	**	Wright, June	**
	Vernier, David	**	Wyka, Wilma	**
	Walsh, John	**	Yarnall, Gertrude	**
	Willing, Shirley	***	Younger, James	***
	Arnold, Lucia	1991	Anderson, Carl	1992
	Austin, Angeline	1,31	Benson, Pauline	11
	Catherino, Helen	**	Bonds, Annie	**
	Cattel, Thomas	**	Capaldi, Lawrence	*1
	Chaffee, Francis	11	Carnahan, Whitney	***
	Chunovich, Jane C.	11	Chalmers, Betty	***
	Clark, Betty	**	Comparoni, Bobbie	***
	-	**	Corl, Helen	**
	Clymer, Ruth	**	Couretas, Anna	**
	Cole, Dorothy	**	Denoyer, Donald	11
	Cross, Robert	11	Dernier, Marjorie	**
	Curtis, James	11	Dippold, Edward	**
	Davis, Jacqueline	**	Dunlop, John	**
	Dick, Glen	***		**
	Diener, Frank	**	Dunn, Violet	"
	Doyle, Lewis	71	Elliott, Bill	11
	Duncan, Thomas	**	Elliott, Richard	71
	Elmy, Gerald		Ellsworth, Evelyn	***
	Erwin, Grace	"	Evens, Ruth	**
	Fournier, Beulah	11	Fisk, Jimmie	**
	Harold, Patsy	**	Folk, Juanita	**
	Harris, Tommie	"	Geukes, Marjorie	"
	Hoff, Helen		Gilbert, Alice	**
t	Hubbell, Michael	**	Grogan, Florence	
	Hubble, Richard	**	Gula, LaVon	**
	Hunt, Robert	**	Hamm, Lucille	**
	Hunter, Joe	**	Hampton, H. Lloyd	***
	Irwin, Thelma	**	Haremza, Donald	**
•	Kaichen, John	"	Harlan, Maxine	**
	Leake, Wilma	**	Harrelson, Patricia	**
	Lepere, Juanita	11	Harvey, Laverna	**
	Lontorfos, Louise	**	Hickey, Cynthia	**
	Lyzen, Terry	11	Howe, Larry	***
			•	

Kauffman, Dallas	1992
Ketchum, Carol	**
Kett, Lyle	**
King, Melvin	*1
Kinard, Leola	**
Kopp, William	11
Lindman, Rhoda	**
Manning, Robert	**
Matas, Clara	77
Martin, Darryl	**
Minjoe, Joseph	**
Moore, Ralph	**
Neubacher, Mary	**
Oberlee, Warren	**
O'Leary, Mary	**
O'Shaughnessy, Roxanne	11
Parrish, Janet	**
Perry, Patricia	**
Rewold, Roy	**
Rothschild, James	**
Ruffner, Marcella	**
Smith, Mary Ann	**
Snell, Robert	**
Stover, Marjorie	**
Trimble, Vera	**
VanWagoner, George	**
Watson, Thomas	**
Webster, Robert	**
Wiles, William	**
Willard, Nancy	**
Wilson, Ida	**
Wingfield, Eleanor	**
Winters, Jane	**
Wojnaroski, Henry	**
Wyrick, Gordon	**

### OAKLAND COUNTY RETIREES ASSOCIATION

1992 - 1993

The principal function of the Oakland County Retirees' Association is to promote the common interest of all present and future retirees' of the County of Oakland through:

- FELLOWSHIP
- DISSEMINATION OF INFORMATION AND NEWS
- LEGISLATIVE PROPOSALS AND PROPOSALS FOR COUNTY RETIREMENT PLAN IMPROVEMENTS
- EDUCATIONAL AND PROMOTIONAL ENDEAVORS

The Association, in pursuing these goals, has enrolled a majority of the retirees as members, prepares and circulates a newsletter on a quarterly basis with the inclusion of the County Newsletter, "The Telegraph", conducts four meetings per year, to include: a summer picnic, Christmas dinner party, annual business meeting, and a general membership meeting, for the purpose of serving the interests and concerns of the membership. In addition, the Association now has an office, for the conduct of regular business, which is staffed by members of the Association.

Through the efforts of the Retirement Board, the County and the Association, a member-retiree has been elected to the Retirement Board. This now provides members with representation with the County in matters of concern and interest to the retirees.

The Association operates under a set of By-Laws which are periodically updated to adequately serve the current needs of the membership.

The Association is appreciative of its relationship with the Retirement Board and with a retiree representative on the Board, it is anticipated that a greater level of understanding and sensitivity relative to the retirees may be realized.

The Association is sincerely appreciative of the cooperation extended by Chairperson Dennis Murphy; County Treasurer, C. Hugh Dohany; County Executive, L. Brooks Patterson; Deputy County Executive, Douglas Williams; Carolyn White; Johanna Villella; Sharon Eichman; David Martin; Allan McMorris; Vince Luzi; and the Computer Services Department. They and the entire Commission serve county government, county retirees and the citizens of Oakland County exceptionally well.

### OAKLAND COUNTY RETIREES' ASSOCIATION Executive Board

John Dowsett - President
Don Tews - Vice President
Ruth Ezens - Secretary
Betty Ockerman - Ass't Secretary
Earl Koonce - Treasurer
Kathleen Nicholson - Ass't Treasurer

Robert Hughes - Trustee
Ralph Florio - Trustee
Charles Lewis - Trustee
Robert Cross - Chaplain
Charles Ross - Retiree Member Retirement Commission

### STEERING COMMITTEE

Cynthia Boyea Oscar Boyea Evelyn Clelland Charles Cohen Leo Halfpenny Janette Lewis

John Madole Mildred Mapley Edward O'Rourke John Witherup

#### FORWARD

The following report covering the operations of the Oakland County Employees' Retirement System for 1992 is submitted pursuant to Section 14 of the Retirement Plan. Complete financial reports are detailed in the 1992 Financial Report of the County of Oakland, prepared by the County Department of Management and Budget.

The Annual Report of the Actuary through December 31, 1991, is on file with the State of Michigan and with the Secretary of the County Retirement System. All reports required by the State Pension Committee for this period have been filed with that body.

### BOARD\_ACTIVITY\_REVIEW

For the 24th straight year, County retirants were granted the maximum increase in their County Retirement Allowance under the 1-1/2% annual awards clause in effect since 1969.

The Commission has kept a close watch on its investment advisors, and has closely monitored their performance resulting in excellent returns. Our actuaries, Gabriel, Roeder, Smith & Co., stated in their valuation report that our retirement system is in excellent financial condition based upon the actuarial principles of level percent of payroll financing.

67 Applications for retirement were approved by the Commission in 1992.

### MEMBERSHIP

Total membership as of December 31, 1992 was 5,005, an increase of 89 over 1991. These were classified as follows:

	<u>1991</u>	<u>1992</u>
Active	3,506	3,552
Inactive	357	357
Retirants & Beneficiaries	1,053	1,096
Total	4,916	5,005

67 members were added to the Retirement Rolls during 1992. All qualified under Social Security in addition to their County benefits.

During the one year period, 31 retirants were dropped from the rolls, and 8 beneficiary retirants were added, leaving 1,096 retirants and beneficiaries on the rolls as of December 31, 1992. Of these 1,096, 519 were drawing Straight Life Allowances, 272 Option A (Full Survivorship), 118 Option B (Modified Survivorship), 55 Option C (Allowance for 10 years Certain and Life), 21 Section 25 (b) Benefits, 55 Option D (100% Pop-Up), and 56 Option D (50% Pop-Up). Benefits paid for 1992 totaled \$8,652,396.31.

Year	Ac	ctive_Membe	ers	Deferred	Retirees and
<b>Ended</b>	General	Sheriff	<u>Total</u>	Members	<u>Beneficiaries</u>
1991	2,922	582	3,504	357	1,056
1990	2,860	575	3,435	336	1,031
1989	2,842	543	3,385	315	997
1988	2,752	515	3,267	277	940
1987	2,625	421	3,046	248	903
1986	2,591	401	2,992	211	854
1985	2,540	360	2,900	179	802
1984	2,519	364	2,883	139	777
1983	2,916	0	2,916	124	736
1982	2,955	0	2,955	119	688
1981	3,013	0	3,013	105	664

#### FINANCIAL\_STATUS

A complete financial report is included in the Executive's 1992 Annual Financial Report on file in that office and; therefore, only those statements of general interest are set forth herein.

ASSETS AND LIABILITIES: The assets of the system, as of December 31, 1992, totaled \$370,764,097 an increase of \$42,531,760 over 1991. This included long term investments of \$302,512,241.

SOURCE AND APPLICATION OF FUNDS: The Commission, during 1992 had total receipts of \$911,744,704, disbursed \$895,338,801, and had cash and equivalents on hand at the end of the year of \$62,364,115.

Receipts of the system are derived from two principal sources, Employer Contributions and Earnings on Investments. Additional sources of revenue include the gradual repayment of principal on FHA mortgages and the liquidation of investments, either through maturity or sale.

Disbursements are accounted for in the payment of retirement allowances, refunds of Employee Contributions and the purchase of new investments for the Retirement Fund. Of special note were payments of retirement allowances to our retirees and beneficiaries of \$8,673,983 and the refund of Employee Contributions totaling \$21,786.

INVESTMENT OF FUNDS: During 1992, the Commission made new investments totaling \$879,648,306 and liquidated investments of \$852,433,432. This left on hand in the fund as of December 31, 1992, \$302,512,241.

### SUMMARY POST RETIREMENT BENEFITS INCREASES

YEAR	BENEFIT CHANGES
1969	1.5% increase in May of each year after one year of retirement using the base amount
1976	1% increase beginning January, 1976
1979	1/6 of 1% increase for each full month of retirement (2% per year), but limited to no more than \$75.00 per month
1980	2-1/2% increase beginning January, 1980
1981	2-1/2% increase beginning January, 1981
1982	1-1/2% increase beginning January, 1982
1984	2-1/2% increase beginning July, 1984
1986	2% increase beginning January, 1986
1987	3% increase beginning January, 1987
1988	Monthly benefit increase of .85% for each full year of service credit (\$10.20 for each year of service)
1989	Amount equal to 2% increase was paid into the Health Care fund to cover the \$136.00 year charge active employees were paying (Resolution #90005, \$1,080,942)
1990	Increases were granted on a one-time basis equal to a percentage of the annual benefit as of July 1, 1990 as expressed in the following chart:
	Retirement Date       Increase         1967 and Prior       10%         1968 through 1969       9%         1970 through 1972       8%         1973 through 1985       2%         1986 through 6-30-89       1%

### Oakland County Employees' Retirement System Determination of Unfunded Accrued Liability

				General <u>Members</u>	Sheriff Members
A.	Ac	crue	d Liability		
	1.	For	retirants and beneficiaries		
		a.	Benefit payments	\$ 78,283,076	\$ 7,205,268
		b.	Reserves	6,852,817	630,741
		c.	Total	85,135,893	7,836,009
	2.	For	vested terminated members	8,672,904	323,435
	3.	For	present active members		
		<b>a.</b>	Value of expected future benefit payments	312,553,126	72,512,704
		b.	Value of future normal costs	108,114,556	26,178,849
		c.	Active member liability (a)-(b)	204,438,570	46,333,855
	4.	Tot	al	298,247,367	54,493,299
в.	Va	luat	ion Assets	\$287,887,833	\$_52,957,880
c.			ed Accrued Liability: - (B)	10,359,534	1,535,419

<sup>\*\*</sup>This page contains 1991 information. Due to actuarial changes, the 1992 information will be reported as soon as it becomes available.

# Oakland County Employees' Retirement System CONTRIBUTIONS TO PROVIDE BENEFITS Fiscal Year Beginning January 1, 1993 (Excluding Federal Social Security Taxes)

	<u> </u>	of Active Pay	roll
	General	Sheriff	Weighted
Contributions	Members	Members	<u>Average</u>
Normal cost of benefits:			
Age and service	10.54%	9.79%	
Disability	0.32	0.28	
Death before retirement	_0.59	0.76	
Totals	11.45	10.83	
Member contributions: Total Future refunds Usable for pensions	0.00 <u>0.00</u> 0.00	0.00 <u>0.00</u> 0.00	
Employer Normal Cost	11.45	10.83	
Unfunded actuarial accrued liabilities Retired Active Totals	0.00 0.65 0.65	0.00 <u>0.41</u> 0.41	
COMPUTED EMPLOYER RATE	12.10	11.24	11.94%

Unfunded actuarial accrued liabilities were financed as a level percent of member payroll over a period of 23 years.

<sup>\*\*</sup>This page contains 1991 information. Due to actuarial changes, the 1992 information will be reported as soon as it becomes available.

### Oakland County Employees' Retirement System Retirants and Beneficiaries - December 31

### Tabulated by Attained Ages

		1990	1	991
Attained Ages	No.	Annual Allowances	No.	Annual Allowances
Under 20 30-34 35-39 40-44 45-49	1 4 11 10	\$ 8,866 6,665 26,484 64,159 57,245	1 4 12 11	8,993 6,753 30,874 80,256 74,134
55-59 60-64 65-69 70-74	52 203 261 189	786,241 2,002,955 2,078,185 1,125,531	56 190 266 199	889,088 1,954,976 2,369,370 1,290,263
75-79 80 81 82 83	135 19 20 25 17	674,172 81,773 87,230 78,289 53,325	152 15 19 19 25	786,125 69,624 82,540 84,510 78,944
84 85 86 87 88	13 14 9 6 5	40,467 35,504 36,815 12,566 12,668	15 13 12 8 4	43,495 40,804 25,254 35,795 8,275
89 90 91 92 93	6 2 2 5 2	16,011 3,824 7,165 20,039 8,763	5 5 2 1 2	12,759 14,871 3,849 4,694 15,099
94 95 96 97 100	1 1 1	625 3,016 4,405	2 1	8,821 628
Totals	1,031	7,485,760	1,056	8,209,107

Average Age at Retirement: 60.0 years.

Average Age Now: 69.9 years.

<sup>\*\*</sup>This page contains 1991 information. Due to actuarial changes, the 1992 information will be reported as soon as it becomes available.

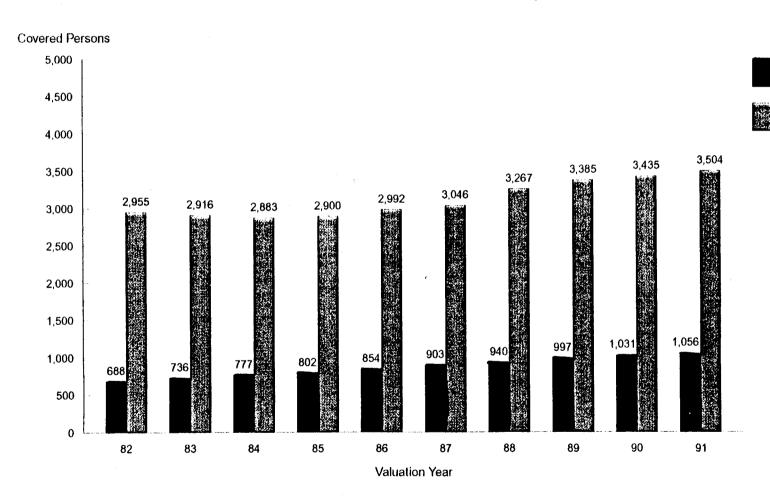
### Oakland County Employees' Retirement System Comparison of Monthly Benefit and Percent of Increase

					AVERAGE MON'	THLY BENEFIT	
Year Ended	Total No.						Increase In
December	Retired	12/31/92	Service	Age	Original		Benefit
1061		١.,	10.00	04.0	ACE 02	63.60.40	160 529
1961	20	1	19.08	94.0	\$65.03		160.53%
1962	19	1	24.67	92.0	\$115.89	\$284.66	145.63%
1963	21	2	14.92	94.0	\$64.19	\$157.06	144.68%
1964	17	3	14.61	90.0	\$131.67	\$290.78	120.84%
1965	32	3	22.72	90.0	\$130.64	\$292.28	123.73%
1966	32	2	26.75	87.0	\$113.67	\$255.06	124.39%
1967	27	3	24.42	87.0	\$175.54	\$364.91	107.88%
1968	23	8	20.32	84.0	\$170.57	\$332.37	94.86%
1969	37	15	15.22	85.0	\$107.17	\$211.33	97.19%
1970	28	11	14.52	83.0	\$130.38	\$246.51	89.07%
1370	20		11.02	00.0	\$200.00	<b>42.0.01</b>	031070
1971	30	13	14.29	82.0	\$139.68	\$251.61	80.13%
1972	52	20	14.46	83.0	\$155.17	\$271.95	75.26%
1973	45	14	18.45	80.0	\$281.29	\$460.34	63.65%
1974	58	25	20.17	78.0	\$318.00	\$512.56	61.18%
1975	49	31	16.56	78.0	\$292.81	\$452.44	54.52%
1976	64	34	17.49	76.0	\$316.27	\$473.18	49.61%
1977	67	29	16.27	74.0	\$386.54	\$556.53	43.98%
1978	49	27	16.27	73.0	\$308.84	\$440.81	42.73%
1979	41	23	12.57	75.0	\$239.08	\$333.32	39.42%
1980	29	18	15.50	72.0	\$282.49	\$381.82	35.16%
1981	56	36	16.89	72.0	\$343.89	\$447.99	30.27%
1982	50	32	16.83	71.0	\$502.86	\$632.64	25.81%
1983	67	50	18.03	71.0	\$506.71	\$628.53	24.04%
1984	61	48	18.96	68.0	\$608.10	\$740.62	21.79%
1985	46	40	18.87	68.0	\$663.55	\$770.56	16.13%
1986	73	66	20.17	65.0	\$854.26	\$949.59	11.16%
1987	66	61	20.58	66.0	\$892.99	\$956.03	7.06%
1988	61	57	18.93	66.0	\$809.99	\$853.55	5.38%
1989	72	72	20.21	63.0	\$996.49	\$1,036.68	4.03%
1990	72	70	18.73	63.0	\$789.31	\$830.98	5.28%
1770	, 2	7.5	10.75	33.0	Q/07.31	\$030.76	3.200
1991	54	54	19.93	61.0	\$1,139.29	\$1,146.09	0.60%
1992	67	67	19.78	59.0	\$1,077.81	\$1,077.81	0.00%
						-	_

## Oakland County Employees' Retirement System Active Members & Benefit Recipients

Benefit Recipients

Active Members



\*\*This page contains 1991 information. Due to actuarial changes, the 1992 information will be reported as soon as it becomes available.

### County of Oakland Employees' Retirement System Balance Sheet, December 31, 1992

### **ASSETS**

Cash (Schedule No. 1) Investments Accounts Receivable Due from Other Funds	\$ 62,364,114.62 302,512,241.22 5,858,835.22 28,906.20	
TOTAL ASSETS		\$ 370,764,097.26
LIABILITIES AND FUND BALANCES		
Current Liabilities: Accounts Payable		1,685,417.12
Fund Balances: Annuity Savings Fund Pension Reserve Fund Employees Retirement Reserve Fund	5,961,564.24 263,837,356.67 99,279,759.23	
Total Fund Balances		369,078,680.14
TOTAL LIABILITES AND FUND BALANCES		\$ 370,764,097.26

### County of Oakland Employees' Retirement System Balance Sheet, December 31, 1992 Schedule No. 1

Cash - Comerica		\$ 4,038.36
Short Term Investments Cash-NBD Pool Index	\$ 44,674,273.13 -0-	
Short Term Investments Cash-Undeposited-Putnam Equity	10,065,475.61 (2,073,885.51)	44,674,273.13
Short Term Investments Cash-Undeposited-Putnam Fixed	11,085,507.67 (4,936,795.07)	7,991,590.10
Short Term Investments Cash-Undeposited-Burnham Fixed	1,431,497.54 (184,044.97)	6,148,712.60
Short Term Investments Cash-Undeposited-Oppenheimer Capital	1,156,032.23 20,009.00	1,247,452.57
Short Term Investments Cash-Undeposited-Smith Barney & Co.	1,101,019.42 (458,543.73)	1,176,041.23
Short Term Investments Cash-Undeposited-Research & Management	1,270,285.94 (790,755.00)	642,475.69
Cash-Ondeposited-Research & Hanagement		 479,530.94
TOTAL		\$ 62,364,114.62

### County of Oakland Employees' Retirement System Comparative Statement

Source and Application of Funds, December 31, 1991 and 1992

	1992	1991	Increase or (Decrease)
	1772	<u> </u>	7-00-00-0
Cash Balance - January 1	45,958,211.04	\$ 74,930,824.66	\$ (28,972,613.62)
Principle Payments on Investments	s:		
Investments	591,483,069.44	348,924,535.51	\$ 242,558,533.93
U.S. Gov't. & Agency Bonds	117,414,549.73	61,197,057.25	56,217,492.48
Corporate Stock	109,712,372.19	85,889,144.96	23,823,,227.23
Corporate Bonds	33,822,766.23	26,469,307.86	7,353,458.37
Profit from Sale of Investments	25,315,344.75	14,184,238.87	11,131,105.88
Interest Received	13,898,225.61	13,749,239.82	148,985.79
Dividends from Corporate Stock	3,404,156.15	2,291,287.77	1,112,868.38
Mortgages	674.20	1,257.25	(583.05)
Real Estate		910,000.00	(910,000.00)
		-	
Contributions:			
County	12,743,270.00	12,052,749.00	690,521.00
Employees' Contributions:	20 000 07	20 17/ 70	10.02/.00
General .	39,098.87	28,174.78	10,924.09
Due from Other Bunda	26,192.40	24,024.00	2,168.40
Due from Other Funds Accounts Receivable		24,024.00	•
Accounts Receivable	3,884,984.89		3,884,984.89
Total Receipts	911,744,704.46	565,721,017.07	346,023,687.39
Total Cash to be Accounted For _	957,702,915.50	640,651,841.73	317,051,073.77
Investments Purchased:			
Investments Inchased.	592,538,246.80	352,135,032.03	240,403,214.77
Corporate Stock	123,248,472.58	122,048,412.50	1,200,060.08
U.S. Gov't. & Agency Bonds	119,275,687.35	70,019,366.77	49,256,320.58
Corporate Bonds	44,585,899.35	38,307,511.24	6,278,388.11
Real Estate	44,505,079.55	1,000,000.00	(1,000,000.00)
Weat Darace		1,000,000.00	(1,000,000,00)
Total	879,648,306.08	583,510,322.54	296,137,983.54

Continued

# County of Oakland Employees' Retirement System Comparative Statement, Continued Source and Application of Funds, December 31, 1991 and 1992

	1992	<u>1991</u>	Increase or (Decrease)
Other Disbursements: Loss on Sale of Investments Mortgage Service Charges Due from Other Funds Adj. of Prior Year Expend. Recording Fees	\$ 5,834,521.11 1,705.29 28,906.20	1,842.70	\$ 2,646,548.36 (137.41) 2,713.80 (11,151.12) (9.00)
Acounts Payable	1,151,379.56		1,151,379.56
Total	7,016,512.16	3,227,167.97	3,789,344.19
Funds Applied: Retirement Allowance Paid Employees Contributions Refunded	8,652,196.50 21,786.14	• •	724,485.88
Total Payments to Members and			
Beneficiaries	8,673,982.64	7,956,140.18	717,842.46
Total	895,338,800.88	594,693,630.69	300,645,170.19
Cash Balance-December 31, 1992	\$ 62,364,114.62	\$ 45,958,211.04	\$ 16,405,903.58

# County of Oakland Employees' Retirement System Investment of Funds For the Year Ended December 31, 1992

	Balance 1-1-92	Purchased During 1992	Investments Liquidated 1992	Balance 12-31-92	Percentage To Total
Corporate Stock	\$ 97,090,054.15	\$123,248,472.58	\$109,712,372.19	\$110,626,154.54	36.57%
Corporate Bonds	99,937,380.24	44,585,899.35	33,822,766.23	110,700,513.36	36.59
U.S. Gov't. & Agency Bonds	46,393,023.28	119,275,687.35	117,414,549.73	48,254,160.90	15.95
Investments	4,701,219.07	592,538,246.80	591,483,069.44	5,756,396.43	1.90
Mortgages	3,815.19		674.20	3,140.99	.01
Foreign Gov't. & Agency Bonds	496,875.00			496,875.00	.16
Real Estate	26,675,000.00			26,675,000.00	8.82
Total	\$275,297,366.93	\$879,648,306.08	\$852,433,431.79	\$302,512,241.22	100.00%

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### County of Oakland Employees' Retirement System Members' Annuity Savings Fund, December 31, 1992

General County	Members' Contributions Credited	Regular Interest Credited	Transfers From Sheriffs Annuity Savings	Members' Contributions Withdrawn	Transfers To Annuity Reserve Fund	Transfers To Retirement Reserve Fund	Transfers To Sheriff's Annuity Savings	Balance In Fund End of Year
1947 - 1982	\$ 13,939,828.50	\$ 2,961,902.81	\$	\$ 5,396,429.82	\$ 54,906.64	\$ 3,935,590.99	\$	\$ 7,514,803.86
1983	18,714.59	209,749.35		92,942.79		404,494.60		7,245,830.41
1984	21,191.60	202,236.01		99,020.52		389,356.76		6,980,880.74
1985	32,019.56	199,072.98		63,020.57		241,802.34		6,907,150.37
1986	33,256.61	127,519.77		9,878.50		455,674.08	2,200,142.94	4,402,231.23
1987	15,029.58	119,302.58		24,231.04		381,945.85	7,482.98	4,122,903.52
1988	23,265.94	113,793.44		210.61		316,169.27	5,802.90	3,937,780.12
1989	586,876.67	105,480.32		11,078.62		475,661.88	29,471.28	4,113,925.33
1990	51,909.07	114,626.76		5,016.64		298,517.33	8,205,92	3,968,721.27
1991	24,465.30	111,902.97	9,526.89	11,221.25		243,120.94		3,860.274.24
1992	39,098.87	106,270.96		6,703.96		269,088.20		3,729,851.91
Total	\$ 14,785,656.29	\$ 4,371,857.95	\$ 9,526.89	\$ 5,719,754.32	\$ 54,906.64	\$ 7,411,422.24	\$ 2,251,106.02	\$ 3,729,851.91

Sheriff	e Mean	Members' Contributions Credited		Regular Interest Credited		Transfers From General Annuity		Members' Contributions Withdrawn		Transfers To General Annuity			Transfers To Retirement Reserve		Balance In Fund End of Year	
1986		\$		\$	60,755.23	\$	2,200,142.94	\$	15,410.18	\$		\$	159,212.22	\$	2,086,275.77	
1987					61,041.58		7,482.98		31,280.81				27,412.43		2,096,107.09	
1988					62,322.52		5,802.90						34,794.57		2,129,437.94	
1989			183,530.31		61,535.68		29,471.28						92,922.64		2,311,052.57	
1990			4,012.47		66,594.34		8,205.92		8,909.11				94,205.13		2,286,751.06	
1991			3,709.48		65,686.33				17,208.31		9,526.89		70,126.67		2,259,285.00	
1992				_	63,646.17	_			15,082.18			_	76,136.66	_	2,231,712.33	
Total		\$	191,252.26	\$	441,581.85	\$	2,251,106.02	\$	87,890.59	\$	9,526.89	\$	554,810.32	\$	2,231,712.33	

### County of Oakland Employees' Retirement System Pension Reserve Fund, December 31, 1992

			County Share	Transfers		Transfers To	Balance
Pension Reserve	County	Income	of F.I.C.A.	To Retirement	Pensions	Sheriff's	In Fund
Fund - General County	Contributions	Credited	Payments	Reserve Fund	Paid	Pension Reserve	End of Year
1947 - 1982	\$ 66,691,001.01	\$ 15,447,798.77	\$ 114,527.25	\$ 27,611,978.77	\$ 153,965.68	\$	\$ 54,258,328.08
1983	9,672,940.00	9,628,064.01		4,785,077.00			68,774,255.09
1984	9,546,989.00	6,344,026.08		4,997,023.00			79,668,247.17
1985	9,384,081.00	15,427,809.27		3,735,262.00			100,744,875.44
1986	8,588,571.00	20,745,377.43		8,209,531.00		16,343,740.00	105,525,552.87
1987	7,692,770.00	14,503,691.44		8,282,893.00			119,439,121.31
1988	10,688,501.00	11,010,730.70		6,644,482.00			134,493,871.01
1989	11,216,313.00	23,871,083.07		9,719,861.00			159,861,406.08
1990	8,762,713.00	1,839,218.98		5,970,805.59			164,492,532.49
1991	10,146,244.00	20,110,561.12		7,483,779.00			187,265,558.59
1992	10,444,466.00	26,448,404.12		8,086,635.00			216,071,793.71
Total	\$162,834,589.01	\$165,376,764.99	\$ 114,527.25	\$ 95,527,327.36	\$ 153,965.68	\$ 16,343,740.00	\$216,071,793.71

Pension Reserve Fund - Sheriff	County Contributions	Income Credited	Transfer From General County Pension Reserve	Transfers To Retirement Reserve Fund	Balance In Fund End of Year
1986	\$ 2,083,745.00	\$ 4,101,171.34	\$ 16,343,740.00	\$ 1,678,423.00	\$ 20,850,233.34
1987	1,757,230.00	2,950,867.78		327,009.00	25,231,322.12
1988	1,844,446.00	2,332,374.85		617,909.00	28,790,233.97
1989	2,039,687.00	5,193,207.42		1,028,686.00	34,994,442.39
1990	1,708,444.00	403,703.64		911,123.27	36,195,466.76
1991	1,906,505.00	4,414,247.30		1,792,281.00	40,723,938.06
1992	2,298,804.00	5,805,353.90		1,062,533.00	47,765,562.96
Total	\$ 13,638,861.00	\$ 25,200,926.23	\$ 16,343,740.00	\$ 7,417,964.27	\$ 47,765,562.96

County of Oakland Employees' Retirement System Retirement Reserve Fund, December 31, 1992

	Transfers to Retirement Reserve	Income Credited	Pensions Paid	Balance In Fund End of Year
1947 - 1982	\$ 31,809,918.24	\$ 15,358,203.25	\$ 18,000,536.89	\$ 29,167,584.60
1983	5,189,571.60	3,195,215.87	2,836,991.23	34,715,380.84
1984	5,386,379.76	3,815,835.81	3,257,278.09	40,660,318.32
1985	3,977,064.34	4,028,853.21	3,607,157.53	45,059,078.34
1986	10,502,840.30	5,012,583.83	4,378,008.80	56,196,493.67
1987	9,019,260.28	4,107,212.13	5,039,265.01	64,283,701.07
1988	7,613,354.84	4,733,111.54	5,807,076.75	70,823,090.70
1989	11,317,131.52	5,179,346.35	6,556,647.50	80,762,921.07
1990	7,274,651.32	5.361.078.51	7,307,861.89	86,090,789.01
1991	9,589,307.61	5,219,515.88	7,927,710.62	92,971,901.88
1992	9,494,392.86	5,465,660.99	8,652,196.50	99,279,759.23
Total	\$111,173,872.67	\$ 61,476,617.37	<u>\$ 73,370,730.81</u>	\$ 99,279,759.23

# County of Oakland Employees' Retirement System Statement of Fund Balances For the Year Ended December 31, 1992

	Total All	Annuity Say	rings Fund	Pension Res	Retirement	
	Funds	General	Sheriff	County General	Sheriff	Reserve Fund
Fund Balances - 1-1-92	\$327,080,957.77	\$ 3,860,274.24	\$ 2,259,285.00	\$187,265,558.59	\$ 40,723,938.06	\$ 92,971,901.88
Additions:						
Income Credited	37,889,336.14	106,270.96	63,646.17	26,448,404.12	5,805,353.90	5,465,660.99
County Appropriation	12,743,270.00			10,444,466.00	2,298,804.00	2, 200, 000,00
Transfers Due to Retirement	9,494,392.86					9,494,392.86
Payroll Deductions	39,098.87	39,098.87	·			
Total	60,166,097.87	145,369.83	63,646.17	36,892,870.12	8,104,157.90	14,960,053.85
Total	387,247,055.64	4,005,644.07	2,322,931.17	224,158,428.71	48,828,095.96	107,931,955.73
Deductions:						
Transfers to Retirement Reserve Fund Retirement Allowances Paid	9,494,392.86 8,652,196.50	269,088.20	76,136.66	8,086,635.00	1,062,533.00	9 652 106 50
Refund of Members Contributions	21,786.14	6,703.96	15,082.18			8,652,196.50
Total	18,168,375.50	275,792.16	91,218.84	8,086,635.00	1,062,533.00	8,652,196.50
Fund Balance - 12-31-92	\$369,078,680.14	\$ 3,729,851.91	\$ 2,231,712.33	\$216,071,793.71	\$ 47,765,562.96	\$ 99,279,759.23

County of Oakland
Employees' Retirement System
Total of All Funds by Years, December 31, 1992

		Total Contributions Credited		Total Income Credited		Retirement Allowances Benefits	Contributions Withdrawn		Total Balances In Funds End of Year
1948 - 1982	\$	81,096,335.17	\$	33,582,308.44	\$	18,169,282.55	\$5,568,644.52	\$	90,940,716.54
1983	Ψ	9,691,654.59	Ψ	13,033,029.23	*	2,836,991.23	92,942.79	•	110,735,466.34
1984		9,568,180.60		10,362,097.90		3,257,278.09	99,020.52		127,309,446.23
1985		9,416,100.56		19,655,735.46		3,607,157.53	63,020.57		152,711,104.15
1986	1 * 4 3%	10,705,572,61		30,047,407.60		4,378,008.80	25,288.68		189,060,786.88
1987	Salar Salar	0.165,000 50		21,742,115.51		5,039,265.01	55,511.85		215,173,155.11
1988		12,556,212.94		18,252,333.05		5,807,076.75	210.61		240,174,413.74
1989		14,026,406,98		34,410,652.84		6,567,726.12			282,043,747.44
1990		10,527,078.54		7,785,222.23		7,307,861.89	13,925.75		293,034,260.57
1991		12,080,923.78		29,921,913.60		7,927,710.62	28,429.56		327,080,957.77
1992	_	12,782,368.87		37,889,336.14		8,652,196.50	21,786.14		369,078,680.14
Total	\$	191,915,864.22	\$	256,682,152.00	\$	73,550,555.09	\$5,968,780.99	\$	369,078,680.14



### County of Oakland Employees' Retirement System Earnings on Investments For the Year Ended December 31, 1992

### Income from Investments:

Gain on Sale of Investments	\$ 26,000,716.23	
Interest - Corporate Bonds	7,834,077.90	
Interest - U.S. Government & Agency	4,039,051.68	
Dividends from Investments	3,843,642.47	
Interest - Short Term Investments	2,397,531.42	
Special Distribution Income	511,798.34	
Income from Investments	327,622.24	
Interest-Mortgages	61,101.43	
Fees from Security Lending	58,975.83	
Interest-Foreign Government & Agencies	19,692.16	
Interest-	271.92	
Total		\$ 45,094,481.62

Deduct Expenses:

7,203,440.19 1,705.29 Loss on Sale of Investments Mortgage Service Charges

Total 7,205,145.48

CAM AND COUNTY LIPROPAY BOARD Net Income

PUNTIAC MI 48341-0481

37,889,336.14