

OLIN CORP

FORM 10-K405

(Annual Report (Regulation S-K, item 405))

Filed 03/07/00 for the Period Ending 12/31/99

Address OLIN CORP

190 CARONDELET PLAZA SUITE 1530

CLAYTON, MO 63105

Telephone 3144801400

CIK 0000074303

Symbol OLN

SIC Code 2800 - Chemicals & Allied Products

Industry Commodity Chemicals

Sector Basic Materials

Fiscal Year 12/31

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Filed 3/7/2000 For Period Ending 12/31/1999

Address OLIN CORP 190 CARONDELET PLAZA SUITE 1530

CLAYTON, Missouri 63105

Telephone 314-480-1400
CIK 0000074303
Industry Conglomerates
Sector Conglomerates

Fiscal Year 12/31



SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-K

(Mark One)

[X]ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE **ACT OF 1934**

For the fiscal year ended December 31, 1999

OR

| TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES **EXCHANGE ACT OF 1934**

For the transition period from to

Commission file number 1-1070

Olin Corporation

(Exact name of registrant as specified in its charter)

Virginia (State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

501 Merritt 7 P.O. Box 4500 Norwalk, CT (Address of principal executive offices)

06856-4500 (Zip Code)

Registrant's telephone number, including area code: (203) 750-3000

Securities registered pursuant to Section 12(b) of the Act:

Title of each class _____ Common Stock, par value \$1 per share Name of each exchange on which registered

New York Stock Exchange Chicago Stock Exchange Pacific Exchange, Inc.

Series A Participating Cumulative Preferred New York Stock Exchange Stock Purchase Rights

Chicago Stock Exchange Pacific Exchange, Inc.

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes X No.

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. X As of January 31, 2000, the aggregate market value of registrant's common stock, par value \$1 per share ("Common Stock") held by non-affiliates of registrant was approximately \$781,856,000.

As of January 31, 2000, 45,080,744 shares of the registrant's common stock were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the following document are incorporated by reference in this Form 10-K as indicated herein:

Document

Part of 10-K into which incorporated

Proxy Statement relating to Olin's 2000 Annual Meeting of Shareholders

Part III

PART I

Item 1. Business

General

Olin Corporation is a Virginia corporation, incorporated in 1892, having its principal executive offices in Norwalk, Connecticut. It is a manufacturer concentrated in three business segments: Chlor Alkali Products, Metals and Winchester. Chlor Alkali Products include chlorine and caustic soda, sodium hydrosulfite and high strength bleach products. Metals products include copper and copper alloy sheet, strip, welded tube and fabricated parts, and stainless steel strip. The Metals segment also includes a network of metals service centers in the continental U.S. and Puerto Rico. Winchester products include sporting ammunition, canister powder, reloading components, small caliber military ammunition and industrial cartridges.

The terms "Olin" and the "Company" mean Olin Corporation and its subsidiaries, unless the context indicates otherwise.

Effective February 8, 1999, Olin distributed to its shareholders all of the outstanding common stock of Arch Chemicals, Inc. ("Arch Chemicals"), a Virginia corporation formed to hold all of Olin's specialty chemical businesses (the "Spin-Off").

Products and Services

The following is a list of the principal and certain other products and services provided by Olin and its affiliates after the Spin-Off within each industry segment. Principal products on the basis of annual sales are highlighted in bold face.

CHLOR ALKALI PRODUCTS

Products & Services	Major End Uses	Plants & Facilities*	& Components for Products/Services
Chlorine/ caustic soda	Pulp & paper processing, chemical manufacturing, water purification, manufacture of vinyl chloride, bleach, swimming pool chemicals & urethane chemicals	Augusta, GA Charleston, TN McIntosh, AL Niagara Falls, NY	salt, electricity
Sodium Hydrosulfite	Paper, textile & clay bleaching	Augusta, GA Charleston, TN Salto, Brazil	caustic soda, sulfur dioxide
HyPure(TM) products	Industrial & institutional cleaners, textile bleaching	Charleston, TN	chlorine, caustic soda

^{*} If site is not operated by Olin or a majority-owned, direct or indirect subsidiary, name of joint venture, affiliate or operator is indicated. Sites manufacture, distribute or market one or more of the identified products or services.

METALS

Products & Services	Major End Uses	Plants & Facilities*	Major Raw Materials & Components for Products/Services
Copper & copper alloy sheet & strip (standard & high performance)	Electronic connectors, lead frames, electrical components, communications, automotive, builders' hardware, coinage, ammunition	Bryan, OH East Alton, IL Indianapolis, IN Waterbury, CT Iwata, Japan (Yamaha-Olin Metal Corporation)	copper, zinc & other nonferrous metals
Network of metals service centers	Electronic connectors, electrical components, communications, automotive, builders' hardware, household products	Allentown, PA Alliance, OH Caguas, PR Carol Stream, IL Warwick, RI Watertown, CT Yorba Linda, CA	copper & copper alloy sheet, strip, tube & steel & aluminum strip
Posit-bond(R) clad metal	Coinage strip & blanks	East Alton, IL	cupronickel, copper & aluminum
Rolled copper foil, Copperbond(R) foil, stainless steel strip	Printed circuit boards, electrical & electronic, automotive	Waterbury, CT	copper, zinc & other nonferrous metals, stainless steel
Copper alloy welded tube	Utility condensers, industrial heat exchangers, refrigeration & air conditioning, builders' hardware, automotive	Cuba, MO	copper, zinc & other nonferrous metals
Fabricated products	Builders' hardware, cartridge cases, shaped charge cones, transportation, household & recreational products	East Alton, IL	brass & stainless steel strip
High performance, high reliability, hermetic metal packages for Microelectronics Industry	All industry market segments; computer, communications, medical, industrial, instrumentation, automotive, consumer, aerospace and military	New Bedford, MA	all metals, metal alloys, metal matrix composites, special alloys and glasses

^{*} If site is not operated by Olin or a majority-owned, direct or indirect subsidiary, name of joint venture, affiliate or operator is indicated. Sites manufacture, distribute or market one or more of the identified products or services.

WINCHESTER

Products & Services	Major End Uses	Plants & Facilities*	Major Raw Materials & Components for Products/Services
Winchester(R) sporting ammunition (shot-shells, small caliber centerfire & rimfire ammunition)	Hunters & recreational shooters, law enforcement agencies	East Alton, IL Geelong, Australia	brass, lead, steel, plastic, propellant, explosives
Small caliber military ammunition	Infantry and mounted weapons	East Alton, IL	brass, lead, propellant, explosives
Government-owned arsenal operation (GOCO)	Maintenance and operation of U.S. Army small caliber military ammunition production plant	Independence, MO	brass, lead, propellant, explosives, government- supplied components
_	Maintenance of U.S. Army laid- away production plant	Baraboo, WI	subcontracted & government-supplied components
Industrial products (8 gauge loads & powder-actuated tool loads)	Maintenance applications in power & concrete industries, powder-actuated tools in construction industry	East Alton, IL Geelong, Australia	brass, lead, plastic, propellant, explosives

^{*} If site is not operated by Olin or a majority-owned, direct or indirect subsidiary, name of joint venture, affiliate or operator is indicated. Sites manufacture, distribute or market one or more of the identified products or services.

1999 Developments

As noted above, Olin distributed its specialty chemical businesses to its shareholders as a separate public company, Arch Chemicals, effective on February 8, 1999, when Olin distributed to its shareholders one share of Arch Chemicals Common Stock for each two shares of Olin Common Stock held of record on February 1, 1999. The businesses transferred by Olin to Arch Chemicals fell within three segments: microelectronic chemicals, water chemicals and performance chemicals.

Winchester has operated the U.S. Army's Lake City small caliber ammunition plant in Independence, Missouri under a five-year contract that expired at the end of 1999. The contract represented approximately \$5 million in annual pretax profits during 1999. The Company was one of several bidders for a new ten-year, fixed-price contract. On July 30, 1999, the Department of the Army awarded this contract to a competitor. Olin has appealed this award, and a decision is expected during the first quarter of 2000. If the Company ultimately loses the appeal, it will continue operating the plant until at least the end of the first quarter of 2000.

International Operations

Olin has sales offices and subsidiaries in various countries which support the worldwide export of products from the United States as well as overseas production facilities. In addition, Olin has manufacturing interests in Brazil.

Yamaha-Olin Metal Corporation, a joint venture with Yamaha Corporation, manufactures high-performance copper alloys in Japan for sale to the electronics industry throughout the Far East. An Olin subsidiary loads and packs sporting and industrial ammunition in Australia. See the Note "Segment Information" of the Notes to Consolidated Financial Statements in Item 8, for geographic segment data which are incorporated by reference.

Customers and Distribution

During 1999, no single customer accounted for more than 3.4% of Olin's total consolidated sales. Products which Olin sells to industrial or commercial users or distributors for use in the production of other products constitute a major part of Olin's total sales. Some of its products, such as sporting ammunition and brass, are sold to a large number of users or distributors, while others, such as chlorine and caustic soda, are sold in substantial quantities to a relatively small number of industrial users.

Most of Olin's products and services are marketed primarily through its sales force and sold directly to various industrial customers, the U.S. Government and its prime contractors, to wholesalers and other distributors.

Chlor Alkali Products. Principal customers of Olin's Chlor Alkali products include the pulp and paper industries, vinyl chloride and urethane manufacturers and household and industrial cleaner suppliers.

Metals. Principal customers of Olin's copper and copper alloy strip, sheet and welded tube include producers of electrical and electronic equipment, builders' hardware and appliances, the plumbing, automotive and air- conditioning industries and manufacturers of a variety of consumer goods.

Olin manufactures cartridge brass for its ammunition business and for other ammunition makers. Olin also serves numerous high-technology markets through a thin-gauge reroll operation that produces stainless steels, high-temperature alloys and glass sealing alloys, in addition to copper and copper alloys. Posit-Bond(R) clad metal has made Olin a major supplier of metal to the U.S. Mint. Olin also sells various alloys to foreign governments for coinage purposes.

The Metals business is also focused on the electronics market, providing high performance and high-quality materials needed by the electronics industry and other advanced technology customers. These materials include Olin- developed proprietary alloys and Copperbond(R) treated copper foil marketed to the printed circuit industry.

Fabricated products are principally sold to ammunition manufacturers, the U.S. Armed Forces, building product suppliers, household product manufacturers and automotive manufacturers.

Winchester. The principal users of the Winchester products are recreational shooters, hunters, law enforcement agencies, the power and concrete industries, the construction industry, the U.S. Armed Forces and certain allied governments.

Because Olin engages in some government contracting activities and makes sales to the U.S. Government, it is subject to extensive and complex U.S. Government procurement laws and regulations. These laws and regulations provide for ongoing government audits and reviews of contract procurement, performance and administration. Failure to comply, even inadvertently, with these laws and regulations and with laws governing the export of munitions and other controlled products and commodities could subject Olin or one or more of its businesses to civil and criminal penalties, and under certain circumstances, suspension and debarment from future government contracts and the exporting of products for a specified period of time.

Competition

Olin is in active competition with businesses producing the same or similar products, as well as, in some instances, with businesses producing different products designed for the same uses. With respect to certain product groups, such as ammunition and copper alloys, and with respect to certain chlor alkali products, Olin is among the large manufacturers or distributors in the United States. Olin encounters competition in price, delivery, service, performance, product innovation, product recognition and quality, depending on the product involved.

Employees

As of December 31, 1999, Olin had approximately 6,700 employees (excluding approximately 1,000 employees at Government-owned, contractor-operated facilities), approximately 6,500 of whom were working in the United States and approximately 200 of whom were working in foreign countries. A majority of the hourly-paid employees are represented, for purposes of collective bargaining, by various labor unions. Although some labor contracts extend for as long as five years, others are for shorter periods and therefore must be re-negotiated more frequently. Five labor contracts expire in December 2000 for employees at the Company's East Alton, Illinois facility, the headquarters of the Brass and Winchester Divisions. While relations between Olin and its employees and their various representatives are generally considered satisfactory, and no major work stoppages have occurred in the last three years, there can be no assurance that new labor contracts can be concluded without work stoppages.

Research Activities; Patents

Olin's research activities are conducted on a product-group basis at a number of facilities. Company-sponsored research expenditures were approximately \$9 million during 1999, \$10 million during 1998 and \$8 million during 1997.

Olin owns, or licenses, a number of patents, patent applications and trade secrets covering its products and processes. Olin believes that, in the aggregate, the rights under such patents and licenses are important to its operations, but does not consider any patent or license or group thereof

related to a specific process or product to be of material importance when viewed from the standpoint of Olin's total business.

Raw Materials and Energy

Olin purchases the major portion of its raw material requirements. The principal basic raw materials purchased by Olin for its production of chlor alkali products are salt, electricity, and sulfur. Copper, zinc and various other nonferrous metals are required for the metals business. Lead, brass and propellant are the principal raw materials used in the Winchester business. Olin's principal basic raw materials are typically purchased pursuant to multiyear contracts. In the manufacture of ammunition, Olin uses a substantial percentage of its own output of cartridge brass. Additional information with respect to specific raw materials is set forth in the table above under the caption "Products and Services."

Electricity is the predominant energy source for Olin's manufacturing facilities. Most of Olin's facilities are served by utilities which generate electricity principally from coal, hydro and nuclear power.

Environmental and Toxic Substances Controls

	1999	1998	1997
		 (\$ in llion	
Cash Outlays: Remedial and Investigatory Spending (Charged to Reserve). Capital Spending	3	2	\$31 2 15
Total Cash Outlays	\$41 ===	\$39 ===	\$48 ===

The establishment and implementation of federal, state and local standards to regulate air, water and land quality has affected and will continue to affect substantially all of Olin's manufacturing locations. Federal legislation providing for regulation of the manufacture, transportation, use and disposal of hazardous and toxic substances has imposed additional regulatory requirements on industry, particularly the chemicals industry. In addition, implementation of environmental laws, such as the Resource Conservation and Recovery Act and the Clean Air Act, has required and will continue to require new capital expenditures and will increase operating costs. Olin is enrolled in the United States Environmental Protection Agency's Voluntary Industrial Toxics Reduction Program. Olin employs waste minimization and pollution prevention programs at its manufacturing sites.

Olin is party to various governmental and private environmental actions associated with waste disposal sites and manufacturing facilities. Associated costs of investigatory and remedial activities are provided for in accordance with generally accepted accounting principles governing probability and the ability to reasonably estimate future costs. Charges to income for investigatory and remedial efforts were material to operating results in the past three years and may be material to net income in future years. Such charges to income were \$17 million, \$16 million and \$17 million in 1999, 1998 and 1997, respectively.

Cash outlays for remedial and investigatory activities associated with former waste sites and past operations were not charged to income but instead were charged to reserves established for such costs identified and expensed to income in prior years. Cash outlays for normal plant operations for the disposal of waste and the operation and maintenance of pollution control equipment and facilities to ensure compliance with mandated and voluntarily imposed environmental quality standards were charged to income. Historically, Olin has funded its environmental capital expenditures through cash flow from operations and expects to do so in the future.

Olin's estimated environmental liability is attributable to 51 sites, 16 of which were on the National Priority List ("NPL"). Ten sites accounted for approximately 80% of such liability and, of the remaining sites, no one site accounted for more than 2% of such liability. One of these ten sites is in the investigatory stage of the remediation process. In this stage, remedial investigation and feasibility studies are conducted by either Olin, the United States Environmental Protection Agency ("EPA") or other potentially responsible parties ("PRPs") and a Record of Decision ("ROD") or its equivalent has not yet been issued. At another six of the ten sites, a ROD or its equivalent has been issued by either the EPA or responsible state agency and Olin, either alone or as a member of a PRP group, was engaged in performing the remedial measures required by that ROD. At the remaining three of the ten sites, part of the site is subject to a ROD and another part is still in the investigative stage of remediation. All ten sites were either former manufacturing facilities or waste sites containing contamination generated by those facilities.

The Company's consolidated balance sheets included liabilities for future environmental expenditures to investigate and remediate known sites amounting to \$125 million at December 31, 1999 and \$129 million at December 31, 1998, of which \$100 million and \$99 million were classified as other noncurrent liabilities, respectively. Those amounts did not take into account any discounting of future expenditures or any consideration of insurance recoveries or advances in technology. Those liabilities are reassessed periodically to determine if environmental circumstances have changed and/or remediation efforts and their costs can be better estimated. As a result of these reassessments, future charges to income may be made for additional liabilities.

Total environmental-related cash outlays for 2000 are estimated to be \$47 million, of which \$25 million is expected to be spent on remedial and investigatory efforts, \$5 million on capital projects and \$17 million on normal plant operations.

Annual environmental-related cash outlays for site investigation and remediation, capital projects and normal plant operations are expected to range between \$40-\$50 million over the next several years. While Olin does not anticipate a material increase in the projected annual level of its environmental-related costs, there is always the possibility that such increases may occur in the future in view of the uncertainties associated with environmental exposures. Environmental exposures are difficult to assess for numerous reasons, including the identification of new sites, developments at sites resulting from investigatory studies, advances in technology, changes in environmental laws and regulations and their application, the scarcity of reliable data pertaining to identified sites, the difficulty in assessing the involvement and financial capability of other potentially responsible parties and Olin's ability to obtain contributions from other parties and the lengthy time periods over which site remediation occurs. It is possible that some of these matters (the outcomes of which are subject to various uncertainties) may be resolved unfavorably against Olin. At December 31, 1999, Olin had estimated additional environmental contingent liabilities of \$40 million.

See also Item 3, "Legal Proceedings" below, the Note "Environmental" of the Notes to Consolidated Financial Statements contained in Item 8, and Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations."

Item 2. Properties

Olin has manufacturing sites at 17 separate locations in 13 states and Puerto Rico and two manufacturing sites in two foreign countries. Most manufacturing sites are owned although a number of small sites are leased. Listed in the table set forth under the caption "Products and Services" are the locations at or from which Olin's products and services are manufactured, distributed or marketed by segment.

Olin leases warehouses, terminals and distribution offices and space for executive and branch sales offices and service departments throughout the country and overseas.

Item 3. Legal Proceedings

(a) In 1987, the EPA issued a ROD recommending remedial actions and ecological studies with respect to mercury contamination at the site of Olin's former mercury cell Chlor Alkali plant in Saltville, Virginia. The EPA, under

Section 122 of CERCLA, asked Olin to undertake the work called for in the ROD, and Olin agreed to do so. In November 1988, Olin submitted to the EPA a work plan for remedial action, including additional stormwater run-off control around Pond #5 and construction of a wastewater treatment plant for the outfall from Pond #5. Olin then implemented that remedial action.

Olin completed the remedial investigation and feasibility study of the former chlorine plant site, including Ponds # 5 and 6, in 1994. The EPA issued a ROD in 1995, calling for covering the former waste ponds, treatment of run- off from the ponds, and additional monitoring and investigation. In 1997, Olin negotiated a consent decree with the EPA under which Olin is implementing the ROD. The ROD does not address remediation of the former chlorine plant site or the Holston River, which are the subject of the additional studies.

Olin has completed clean-up activities at two small locations near Olin's former plant site, the Graveyard Dump Site and the former power plant.

In October 1996, Olin met with the site's Natural Resources Trustees at the Trustee's request. At that time, Olin indicated a willingness to cooperate in assessing whether there are any natural resource damages to the Holston River associated with releases from the site.

Olin believes that any liability incurred by it in this matter will not be materially adverse to its financial condition or liquidity. See "Environmental Matters" contained in Item 7--Management's Discussion and Analysis of Financial Condition and Results of Operations.

- (b) As part of the continuing environmental investigation by federal, state and local governments of waste disposal sites, Olin has entered into a number of settlement agreements requiring it to contribute to the cost of the investigation and cleanup of a number of sites. This process of investigation and cleanup is expected to continue. See "Environmental Matters" contained in Item 7 -- Management's Discussion and Analysis of Financial Condition and Results of Operations.
- (c) Olin and its subsidiaries are defendants in various other legal actions arising out of their normal business activities, none of which is considered by management to be material.

Item 4. Submission of Matters to a Vote of Security Holders

No matter was submitted to a vote of security holders during the three months ended December 31, 1999.

Executive Officers of Olin Corporation as of March 1, 2000

Name and Age	Office	Served as an Olin Officer Since
	Chairman of the Board, President and Chief Executive Officer	1983
Anthony W. Ruggiero (58).	Executive Vice President and Chief Financial Officer	1995
Peter C. Kosche (57)	Senior Vice President, Corporate Affairs	1993
George B. Erensen (56)	Vice President and General Tax Counsel	1990
Thomas M. Gura (54)	Vice President and President, Winchester Division	1997
Johnnie M. Jackson, Jr. (54)	Vice President, General Counsel and Secretary	1995
John L. McIntosh (45)	Vice President and President, Chlor Alkali Products Division	1999
Janet M. Pierpont (52)	Vice President and Treasurer	1990
Joseph D. Rupp (49)	Vice President and President, Brass Division	1996
Mary E. Gallagher (34)	Controller	1999

No family relationship exists between any of the above named executive officers or between any of them and any Director of Olin. Such officers were elected to serve as such, subject to the By-laws, until their respective successors are chosen.

Each of the above-named executive officers, except M.E. Gallagher, T.M. Gura, J.L. McIntosh, and J.D. Rupp, has served Olin as an executive officer for not less than the past five years.

Mary E. Gallagher was elected Controller on April 29, 1999. Prior to that time, and since she joined the Corporation in May 1996, she served as Director, Accounting and Financial Reporting. Prior to joining the Corporation, she served as a Senior Manager with KPMG LLP.

Thomas M. Gura was elected a Corporate Vice President on September 25, 1997. He was appointed President of the Winchester Division on August 19, 1997. Prior to that time, he served as Vice President, Marketing and Sales of the Brass Division.

John L. McIntosh was elected a Corporate Vice President on February 1, 1999 and also serves as President, Chlor Alkali Products Division. Prior to that time, since 1997, he served as Vice President, Operations for Olin's specialty chemicals operations. He also served as Vice President, Manufacturing and Engineering for Chlor Alkali and was Director of Manufacturing, Engineering and Purchasing for that division from 1991 through 1997.

Joseph D. Rupp was elected a Corporate Vice President on January 1, 1996 and also serves as President, Brass Division. Prior to that time, since 1985, he served as Vice President, Manufacturing and Engineering for the Brass Division.

PART II

Item 5. Market for the Registrant's Common Equity and Related Stockholder Matters

As of January 31, 2000, there were approximately 8,570 record holders of Olin Common Stock.

Olin Common Stock is traded on the New York Stock Exchange, Chicago Stock Exchange and Pacific Exchange, Inc.

Set forth in the Note "Other Financial Data" to the Notes to Consolidated Financial Statements in Item 8 is information concerning the high and low sales prices of Olin Common Stock and dividends paid on Olin Common Stock during each quarterly period in 1999 and 1998.

Item 6. Selected Financial Data

Seven-Year Financial Summary

(\$ and shares in millions, except per share data)	1999	1998	1997	1996	1995	1994	1993
Operations							
Sales		\$ 1,426	\$ 1,499	\$ 1,758			\$ 1,446
Cost of Goods Sold Selling and Administration.	1,135 120	1,161 123	1,203 132	1,396 155	1,482 153	1,359 139	1,386 135
Research and Development	9	10	8	20	17	18	21
Interest Expense	16	17	24	27	33	27	29
<pre>Interest and Other Income (Expense)</pre>	(8)	7	15	13	(5)		
Gain (Loss) on Sales and Restructurings of Businesses and Spin-Off							
Costs		(63)		179			(26)
Income (Loss) from							
Continuing Operations							
Before Taxes	27	59	147	352	137	77	(151)
Income Tax Provision	1.0	21	FO	105	47	26	((())
(Benefit)	10 	21	50 	125 	47	26 	(60)
Income (Loss) from	1.5	2.0	0.7	0.05	0.0	F.1	(01)
Continuing Operations Discontinued Operations	17 4	38 40	97 56	227 53	90 50	51 40	(91) (1)
Discontinued Operations							(1)
Net Income (Loss)	21 ======	78 ======	153 ======	280	140	91 =====	(92) =====
Financial Position							
Working Capital Property, Plant and	252(/1/)	225(/1/)	273(/1/)	385(/1/)	24	88	(15)
Equipment, Net	468	475	517	400	580	540	534
Total AssetsCapitalization:	1,063	1,589	1,707	2,118	1,963	1,749	1,685
Short-Term Debt	1(/1/)	1(/1/)	8(/1/)	137(/1/)	122	29	113
Long-Term Debt	229(/1/)	230(/1/)	262(/1/)	271(/1/)	406	418	449
Shareholders' Equity	309	790	879	946	841	749	596
Total Capitalization	539	1,021	1,149	1,354	1,369	1,196	1,158
Per Share Data	=====	======	======	======	======	=====	=====
Net Income (Loss):							
Basic: Continuing Operations	0.36	0.79	1.91	4.30	1.71	0.87	(2.82)
Discontinued Operations.	0.09	0.85	1.11	1.04	1.04	0.96	(0.03)
_							
Net Income (Loss)	0.45 ======	1.64	3.02	5.34	2.75	1.83	(2.85)
Diluted:							
Continuing Operations	0.36	0.79	1.90	4.26	1.70	0.87	(2.82)
Discontinued Operations.	0.09	0.84	1.10	1.01	0.97	0.96	(0.03)
Net Income (Loss)	0.45	1.63	3.00	5.27	2.67	1.83	(2.85)
Cash Dividends:	======	======	======	======	=======	=====	=====
Common	0.90	1.20	1.20	1.20	1.20	1.10	1.10
ESOP Preferred (annual							
rate) Series A Preferred				5.97	5.97	5.97	5.97
(annual rate)					3.64	3.64	3.64
Shareholders' Equity(/2/)	6.87	17.25	17.98	18.13	17.03	15.43	13.62
Market Price of Common Stock:							
High	19 7/8	49 5/16	51 3/8	48	38 5/8	30 1/8	25 1/4
Low		23 7/8	35 3/8	34 7/8	24 1/4	23	20
Year End	19 13/16	28 5/16	46 7/8	37 5/8	37 1/8	25 3/4	24 3/4
Other							
Capital Expenditures	73	78 76	76	74	116	80	80
Depreciation	78 41	76 58	76 61	84 60	77 57	78 44	74 42
Purchases of Common Stock	41 11	58 112	163	6 U 	5 /	44	42
Current Ratio	2.0	1.8	1.8	1.6	1.0	1.2	1.0
Total Debt to Total							
Capitalization(/3/)	42.7%	22.6%	23.5%	30.0%	37.9%	36.5%	46.8%
Effective Tax Rate	37.0%	35.6%	34.0%	35.5%	34.3%	33.2%	40.0%
Average Common Shares	45.4	47.0	50 F	E0 0	17 6	41 0	20 2
Outstanding	45.4	47.9	50.5	50.0	47.6	41.0	38.2

8,600 Shareholders..... 9,200 10,600 11,300 12,000 12,100 13,000 6,700 6,400 6,600 6,200 7,200 7,500 7,100 Employees(/4/).....

In December 1996, the Company sold its isocyanates business for \$565 in cash. 1996 and prior include the operating results of the isocyanates business.

- (1) Working Capital includes \$21 (\$50 in 1998, \$157 in 1997, \$518 in 1996) of Cash and Cash Equivalents and \$25 (\$25 in 1998, \$28 in 1997, \$87 in 1996) of Short-Term Investments in 1999.
- (2) In 1994 and 1993, calculation is based on common shares and Series A Conversion Preferred Stock outstanding.
- (3) Excluding reduction to equity for the Employee Stock Ownership Plan from 1993 through 1996.
- (4) Employee data exclude employees who work at government-owned/contractor- operated facilities.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Consolidated Results of Operations

	19	99		1998(/1/)		1997
	in	millions	5,	except per	share	data)
Sales	\$	1,315	\$	1,426	\$	1,499
Gross Margin		180		265		296
Selling and Administration		120		123		132
<pre>Interest Expense, net</pre>		14		14		14
Loss on Sale and Restructurings of						
Businesses and Spin-Off Costs				(63))	
<pre>Income from Continuing Operations</pre>		17		38		97
Net Income		21		78		153
Diluted Earnings Per Common Share:						
Income from Continuing Operations	\$	0.36	\$	0.79	\$	1.90
Net Income	\$	0.45	\$	1.63	\$	3.00

⁽¹⁾ Includes the charge for the sale of the microelectronic packaging unit at Manteca, CA and the restructuring of the rod, wire and tube businesses at Indianapolis, IN (\$42 pretax, \$26 after tax and \$0.55 diluted earnings per share) and non-recurring costs associated with the Spin-Off of Arch Chemicals (\$21 pretax, \$15 after tax and \$0.32 diluted earnings per share).

Business Background

The Company's operations are concentrated in three businesses: Chlor Alkali, Metals and Winchester. All three are capital intensive manufacturing businesses with growth rates closely tied to the general economy. While each segment has a commodity element to it, where the Company's ability to influence pricing is quite limited, the portion of the business that is strictly commodity varies by Division. Chlor Alkali is a commodity business where all supplier products are identical and price is the major supplier selection criteria. The Company has little or no ability to influence prices in this large, global commodity market. Cyclical price swings, driven by changes in supply/demand, can be abrupt and significant and, given Olin's Chlor Alkali capacity, can lead to very significant changes in overall Company profitability. While a majority of Metals sales are of a commodity nature, this business has a significant volume of specialty engineered products targeted for specific end use markets. In these applications, technical capability and performance differentiate the product and play a significant role in product selection and thus price is not the only selection criteria. Winchester also has a commodity element to its business but a majority of Winchester ammunition is sold as consumer branded product where there is the opportunity to differentiate certain offerings through innovative new product development and enhanced product performance. While competitive pricing versus other branded ammunition products is important, it is again not the only factor in product selection.

1999 Compared to 1998

Sales decreased 8% due to lower Electrochemical Unit ("ECU") prices and lower metal values, which were offset in part by higher volumes across all business segments. Also, sales were lower due to the shutdown of the rod, wire and tube businesses at Indianapolis, IN, in the fourth quarter of 1998.

The gross margin percentage in 1999 was 14% compared to 19% in 1998. The decrease in the gross margin percentage was due to the lower ECU prices offset in part by higher volumes and improved product mix in the Brass and Winchester segments.

Selling and Administration as a percentage of sales was 9% in 1999 and 1998. Selling and Administration decreased \$3 million from \$123 million in 1998 to \$120 million in 1999, primarily due to lower pension related costs.

In 1999, losses of non-consolidated affiliates were \$11 million compared to break-even in 1998 due to the impact of lower ECU prices on the Company's Sunbelt Chlor Alkali joint venture.

Interest expense, net of interest income in 1999, was equal to 1998. Lower interest expense as a result of the repayment of debt in June of 1998 was offset by lower interest income on lower average cash, cash equivalents and short-term investment balances.

The effective tax rate increased from 35.6% to 37.0%. This increase was attributable to higher non-deductible expenses related to the Company-owned life insurance programs and unrealized state income tax benefits, partially offset by increased benefits related to foreign sales.

In the third quarter of 1998, the Company recorded a \$42 million pretax charge (\$0.55 diluted EPS) related to the sale of the microelectronic packaging unit at Manteca, CA for \$4 million in cash, and the restructuring of the rod, wire and tube businesses at Indianapolis, IN.

On February 8, 1999, the Company completed the Spin-Off of its specialty chemicals businesses as Arch Chemicals. Under the terms of the Spin-Off, the Company distributed to its holders of common stock of record at the close of business on February 1, 1999, one Arch Chemicals common share for every two shares of Olin common stock. The results of operations have been restated to reflect Arch Chemicals as discontinued operations for all periods presented. In the fourth quarter of 1998, the Company recorded a \$21 million pretax charge (\$0.32 diluted EPS) for non-recurring costs associated with the Spin-Off (primarily severance, investment banking and legal fees).

1998 Compared to 1997

Sales decreased 5% due to a decrease in selling prices and lower metal values. The decrease in selling prices was primarily related to lower ECU prices in the Chlor Alkali products segment.

Gross margin percentage was 19% in 1998 compared to 20% in 1997 due to the decrease in Chlor Alkali margins as a result of lower ECU prices.

Selling and Administration as a percentage of sales in 1998 and 1997 was 9%. Selling and Administration was \$9 million lower than in 1997 due to lower corporate administrative expenses, primarily pension costs and management incentive compensation.

Interest expense, net of interest income, was equal to 1997. Lower interest expense was due to the repayment of debt in 1997 and 1998 offset by less interest income due to lower average cash, cash equivalents and short-term investment balances.

The effective tax rate increased to 35.6% from 34.0% due to lower foreign tax credits and higher non-deductible expenses related to the spin-off costs.

In 1998, the Company recorded a \$63 million pretax charge for the loss on the sale and restructuring of business and spin-off costs, described

Segment Operating Results

Segment operating income is defined as earnings before interest, other income and income taxes and includes the operating results of non-consolidated affiliates. Segment operating income includes an allocation of corporate operating expenses. Segment operating results in 1998 exclude the charge

for the sale of the microelectronic packaging unit at Manteca, CA and the restructuring of the rod, wire and tube businesses at Indianapolis, IN (\$42 million pretax) and non-recurring costs associated with the Spin-Off of Arch Chemicals (\$21 million pretax).

Chlor Alkali Products

	1999	1998	1997
	(\$ in	
	mil	lions)
Sales	\$273	\$366	\$411
Operating (Loss) Income	(58)	55	99

1999 Compared to 1998

Sales and operating results in 1999 were lower than 1998 due to lower ECU pricing offset in part by higher volumes. ECU prices in 1999 were in the \$225 range compared to the \$340 range in 1998. Sales volumes were higher and operating rates in 1999 averaged about 95% compared with about 90% in 1998. Lower demand as a result of the Asian and the Latin American financial crisis and increased worldwide capacity resulted in a severe downturn in the industry pricing cycle beginning in late 1997, reaching a 25 year low in the third quarter of 1999, and then moving up in the fourth quarter of 1999.

1998 Compared to 1997

Sales were lower than 1997 due to lower pricing and lower volumes. Including the Company's share of the sales volumes from the Sunbelt joint venture, which is accounted for on an equity basis, total volumes were higher than 1997. Operating income decreased due to the lower pricing, lower operating rates, and higher manufacturing costs. Average ECU prices in 1998 were in the \$340 range compared to the \$360 range in 1997. Operating rates in 1998 were in the 90% range compared with the 100% range in 1997. Lower operating rates were a result of lower demand for chlorine as a result of the Asian financial crisis, unusually hot weather in the southeast, which caused higher electricity costs, and restricted salt availability. Manufacturing costs were higher as a result of the lower operating rates, higher depreciation and higher power costs.

Metals

	1999	1998	1997
		(\$ in	
	mi:	llions	3)
Sales	\$761	\$799	\$836
Operating Income	77	64	62

1999 Compared to 1998

Sales in 1999 were down 5% due to lower metal values and the loss of sales associated with the shutdown of the rod, wire and tube businesses at the end of 1998 offset in part by higher volumes. Strip volumes were higher as a result of the strength in the automotive, housing, ammunition and coinage markets. Higher demand from the distribution market improved A.J. Oster Company's ("Oster") performance. Operating income increased due to the shutdown of the unprofitable rod, wire and tube businesses, overall higher volumes in the retained businesses and favorable sales mix.

1998 Compared to 1997

Sales were down 4% due to lower metal values offset in part by higher volumes. Strip volumes were up as a result of strong housing, automotive, and coinage markets. Operating income was higher due to lower administrative expenses, higher strip volumes and improved earnings at Oster. At Indianapolis, profits were lower due to higher costs in the rod, wire and tube businesses.

Winchester

	1999	1998	1997
		(\$ in	
	mi:	llions	3)
Sales	\$281	\$261	\$252
Operating Income (Loss)	21	13	(4)

1999 Compared to 1998

Sales were up 8% due to higher volumes offset in part by lower selling prices. Commercial sales were higher due to higher industry-wide consumer demand partially driven by Y2K concerns and improved market share. Contract sales were lower than the prior year due to reduced demand in the military product categories. Operating income was higher due to increased sales volumes and lower material costs offset in part by the lower selling prices.

In 1999, Winchester was the operator of the U.S. Army's Lake City small caliber ammunition plant in Independence, MO. The five-year contract expired at the end of 1999 and represented approximately \$5 million in annual pretax profits during the year. The Company was one of several bidders on a new ten- year, fixed-price contract to commence at the end of the current contract. On July 30, 1999, the Department of the Army awarded this contract to a competitor. Olin has filed a protest to this award. A decision is expected during the first quarter of 2000. If the Company ultimately loses the contract award, it will continue operating the plant until at least the end of the first quarter of 2000.

1998 Compared to 1997

Sales in 1998 were 4% higher than 1997 due to higher volumes offset slightly by lower prices in the centerfire rifle category. Domestic commercial volume growth was driven by improved market share in a modestly growing overall market. Domestic and international military sales were lower as were sales in Australia which has been negatively impacted by the implementation of restrictive government legislation on the sales of firearms and ammunition. Operating income improved significantly from 1997 due to the impact of the higher commercial volumes, lower manufacturing costs, lower commodity costs and lower selling and administrative expenses. In Australia, profits were lower due to the impact of the lower volumes as a result of the restrictive legislation.

2000 First Quarter Outlook

For the three months ending March 31, 2000 diluted earnings per share are expected to be in the 40 cent range, assuming rising ECU prices and continuing strong performance from the Metals and Winchester segments.

2000 Full Year Outlook

Consolidated

The Company's full year operating results in 2000 are expected to be significantly higher than 1999 due to the expected rise in ECU prices, continuing strong demand in the Brass and Winchester segments and cost reduction initiatives across all segments.

Chlor Alkali Products

Sales and operating income are expected to increase significantly due to higher ECU pricing and cost reduction initiatives. The Chlor Alkali industry pricing, which was at a 25 year low in the third quarter of 1999 improved in the fourth quarter of 1999 and is expected to improve further in 2000 as demand for both chlorine and caustic soda is expected to remain strong.

Metals

Sales are expected to be higher in 2000 due to higher volumes and metal values. The market outlook is favorable and the Company believes that there will continue to be strong demand from the automotive, housing, electronic connectors and coinage markets worldwide. Operating income is expected to be higher due to higher volumes and improved product sales mix.

Winchester

Sales in 2000 are expected to be slightly higher due to modest selling price increases, which will be partially offset by slightly lower volumes. Commercial volumes are expected to be down slightly as consumer demand returns to more normalized levels post Y2K. Contract sales are expected to improve due to increased international demand. Assuming the Company does not prevail in its appeal to retain the contract to operate the U.S. Army's Lake City ammunition plant, operating income will be lower in 2000 as higher selling prices are expected to offset only a portion of the lost fees from Lake City.

Cautionary Statement under Federal Securities Laws: The information contained in the 2000 First Quarter and Full Year Outlook sections (and subsections thereof), the Environmental Matters section, the Liquidity, Investment Activity and Other Financial Data section, and the Environmental and Commitments and Contingencies notes to the Consolidated Financial Statements contains forward-looking statements that are based on management's beliefs, certain assumptions made by management and current expectations, estimates and projections about the markets and economy in which the Company and its various divisions operate. Words such as "expects," "believes," "should," "plans," "will," "estimates," and variations of such words and similar expressions are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions ("Future Factors") which are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expected or forecasted in such forward-looking statements. The Company undertakes no obligation to update publicly any forward-looking statements, whether as a result of future events, new information or otherwise. Future Factors which could cause actual results to differ materially from those discussed in these sections and notes include but are not limited to: general economic and business and market conditions; lack of moderate growth in the U.S. economy or even a slight recession in 2000; competitive pricing pressures; changes in Chlor Alkali's ECU prices from expected levels; Chlor Alkali operating rates below current levels; higher-than-expected raw material costs; higher-than-expected transportation and/or logistics costs; a downturn in any of the markets the Company serves such as the electronics, automotive, ammunition and housing; the supply/demand balance for the Company's products, including the impact of excess industry capacity; efficacy of new technologies; changes in U.S. laws and regulations; failure to achieve targeted cost reduction programs; capital expenditures, such as cost overruns, in excess of those scheduled; environmental costs in excess of those projected; and the occurrence of unexpected manufacturing interruptions/outages.

Discontinued Operations

	1999	1998	1997
		(\$ in	
	mi	llions	3)
Sales	\$73	\$863	\$930
Net Income	4	40	56

1999 Compared to 1998

On February 8, 1999, the Company completed the Spin-Off of its specialty chemicals business as Arch Chemicals. Accordingly, 1999 includes the operating results of Arch Chemicals for the month of January. The years 1998 and 1997 include twelve months of operating results.

1998 Compared to 1997

Sales decreased 7% due to a decrease in prices and lower volumes due to the sale of the surfactants business in 1997 and the conversion of the flexible polyol business to a tolling operation. Net income decreased due to the lower volumes and higher selling and administrative expenses. Selling and administrative expenses were higher due to an increase in information technology spending related to the SAP implementation and increased international operating expenses.

Environmental Matters

	1999	1998	1997
		(\$ in	
	mi	llion	s)
Cash Outlays:			
Remedial and Investigatory Spending (Charged to Reserve).	\$21	\$20	\$31
Capital Spending	3	2	2
Plant Operations		17	15
Total Cash Outlays	\$41	\$39	\$48
	===	===	===

The establishment and implementation of federal, state and local standards to regulate air, water and land quality has affected and will continue to affect substantially all of the Company's manufacturing locations. Federal legislation providing for regulation of the manufacture, transportation, use and disposal of hazardous and toxic substances has imposed additional regulatory requirements on industry, particularly the chemicals industry. In addition, implementation of environmental laws, such as the Resource Conservation and Recovery Act and the Clean Air Act, has required and will continue to require new capital expenditures and will increase operating costs. The Company employs waste minimization and pollution prevention programs at its manufacturing sites.

The Company is party to various governmental and private environmental actions associated with waste disposal sites and manufacturing facilities. Associated costs of investigatory and remedial activities are provided for in accordance with generally accepted accounting principles governing probability and the ability to reasonably estimate future costs. Charges to income for investigatory and remedial efforts were material to operating results in 1999, 1998, and 1997 and may be material to net income in future years. Such charges to income were \$17 million, \$16 million and \$17 million in 1999, 1998, and 1997 respectively.

Cash outlays for remedial and investigatory activities associated with former waste sites and past operations were not charged to income but instead were charged to reserves established for such costs identified and expensed to income in prior years. Cash outlays for normal plant operations for the disposal of waste and the operation and maintenance of pollution control equipment and facilities to ensure compliance with mandated and voluntarily imposed environmental quality standards were charged to income. Historically, the Company has funded its environmental capital expenditures through cash flow from operations and expects to do so in the future.

The Company's estimated environmental liability at the end of 1999 was attributable to 51 sites, 16 of which were on the NPL. Ten sites accounted for approximately 80% of such liability and, of the remaining sites, no one site accounted for more than 2% of such liability. One of these ten sites is in

the investigatory stage of the remediation process. In this stage, remedial investigation and feasibility studies are conducted by either the Company, EPA or other PRPs and a ROD or its equivalent has not been issued. At six of the ten sites, a ROD or its equivalent has been issued by either the EPA or responsible state agency and the Company either alone, or as a member of a PRP group, was engaged in performing the remedial measures required by that ROD. At the remaining three of the ten sites, part of the site is subject to a ROD and another part is still in the investigative stage of remediation. All ten sites were either former manufacturing facilities or waste sites containing contamination generated by those facilities.

The Company's consolidated balance sheets included liabilities for future environmental expenditures to investigate and remediate known sites amounting to \$125 million at December 31, 1999 and \$129 million at December 31, 1998, of which \$100 million and \$99 million were classified as other noncurrent liabilities, respectively. Those amounts did not take into account any discounting of future expenditures or any consideration of insurance recoveries or advances in technology. Those liabilities are reassessed periodically to determine if environmental circumstances have changed and/or remediation efforts and their costs can be better estimated. As a result of these reassessments, future charges to income may be made for additional liabilities.

Total environmental-related cash outlays for 2000 are estimated to be \$47 million, of which \$25 million is expected to be spent on investigatory and remedial efforts, \$5 million on capital projects and \$17 million on normal plant operations.

Annual environmental-related cash outlays for site investigation and remediation, capital projects, and normal plant operations are expected to range between \$40-\$50 million over the next several years. While the Company does not anticipate a material increase in the projected annual level of its environmental-related costs, there is always the possibility that such increases may occur in the future in view of the uncertainties associated with environmental exposures. Environmental exposures are difficult to assess for numerous reasons, including the identification of new sites, developments at sites resulting from investigatory studies, advances in technology, changes in environmental laws and regulations and their application, the scarcity of reliable data pertaining to identified sites, the difficulty in assessing the involvement and financial capability of other potentially responsible parties and the Company's ability to obtain contributions from other parties and the lengthy time periods over which site remediation occurs. It is possible that some of these matters (the outcomes of which are subject to various uncertainties) may be resolved unfavorably against the Company. At December 31, 1999, the Company had estimated additional contingent environmental liabilities of \$40 million.

Liquidity, Investment Activity and Other Financial Data

Cash Flow Data

Provided By (Used For)	1999	1998	1997
	(\$ in millions)		
Net Cash and Cash Equivalents			
Provided by (Used for) Operating			
Activities from Continuing Operations	\$ 42	\$ 178	\$ (33)
Net Operating Activities	23	180	(12)
Capital Expenditures	(73)	(78)	(76)
Net Investing Activities	(74)	(78)	(4)
Purchases of Olin Common Stock	(11)	(112)	(163)
Net Financing Activities	22	(209)	(345)

In 1999, cash flows from operations, cash and cash equivalents on hand and borrowings under a revolving credit facility assumed by Arch Chemicals, were used to finance the Company's working capital requirements, capital and investment projects, dividends, the payment of a liability resulting from the sale of a former business and the purchase of the Company's common stock.

Operating Activities

In 1999, net cash flow from operating activities was lower than 1998 due to the lower level of operating income and the tax refund received in 1998 of approximately \$80 million related to taxes paid on capital gains in prior years.

In 1998, the increase in cash flow from operating activities of continuing operations from 1997 was primarily attributable to lower investment in working capital and lower tax payments. In 1997, the Company paid approximately \$110 million of tax related to the sale of the isocyanates business. In 1998, the Company received approximately \$80 million as a result of a tax refund.

Capital Expenditures

Capital spending of \$73 million in 1999 was lower than 1998 due to lower levels of capital spending associated with the implementation of the client- server system (SAP) and certain capital expenditures in 1998 to facilitate the Spin-Off of Arch Chemicals, primarily in the information technology area. Capital spending in 1999 was approximately 95% of depreciation compared with about 100% in 1998.

Capital spending of \$78 million in 1998 was \$2 million lower than 1997 and approximated depreciation in both years. Capital spending in 2000 is expected to be in the \$100 million range. The increase in spending expected in 2000 is primarily in the Metals segment to expand production capacity in their higher value added product categories, in particular high performance alloys. These products are patented specialty copper alloys that provide value-added benefits to global customers in the computer, telecommunications and automotive industries.

Investing Activities

During 1999, the Company completed the purchase of a manufacturer of microelectronic packages in England and a metal distribution company in Puerto Rico for a total of \$3 million.

In 1998, the Company sold its microelectronic packaging unit at Manteca, CA, for \$4 million in cash.

In February 1997, the Company completed its purchase of the remaining 50% of Niachlor with a final payment of \$2 million to E.I. du Pont de Nemours and Company (DuPont). Previously, the Company made an advance payment of \$75 million to DuPont. This acquisition was accounted for as a purchase in 1997 and consists primarily of property, plant and equipment.

In October 1997 the Company and Asahi Glass Company established separate ownership of two former joint ventures the companies had previously formed in polyols and microelectronic packaging systems. The Company became the sole owner of Aegis, Inc., a manufacturer of metal hermetic packages that was established in 1986. Conversely, Asahi Glass Company became the sole owner of the Asahi-Olin joint venture in polyols that was established in 1974. The net proceeds of this transaction were \$5 million and did not have a material effect on the Company's results of operations.

Investment spending in 1997 was primarily attributable to the Sunbelt project, a joint venture formed by the Geon Company and the Company in 1996 to construct and operate a Chlor Alkali facility at the Company's McIntosh, AL site. The facility started operations in December 1997. Also in December, the Company was repaid \$98 million of its original advances to the venture, as a result of a long-term financing undertaken by this venture. The Company has guaranteed its share of the venture's long-term debt.

Financing Activities

Prior to the Spin-Off of Arch Chemicals in February 1999, the Company borrowed \$75 million under a credit facility which liability was assumed by Arch Chemicals. The Company has used these funds for general corporate purposes, which included share repurchases.

As a result of the Spin-Off in February of 1999, the Company amended its unsecured revolving credit agreement with a group of banks reducing the aggregate commitments from \$250 million to \$165 million. The Company may select various floating rate borrowing options. This agreement expires October 15, 2002. At December 31, 1999, the Company had \$165 million available under this facility. The Company believes that the credit facility is adequate to satisfy its liquidity needs for the foreseeable future. The credit facility includes various customary restrictive covenants including restrictions related to the ratio of debt to earnings before interest, taxes, depreciation and amortization to interest.

In May of 1998, the Company repaid \$38 million of 7.97% notes. In June 1997, the Company repaid \$125 million of 9.5% subordinated notes.

During 1999, 1998 and 1997, the Company used \$11 million, \$112 million and \$163 million to repurchase .9 million, 3.1 million and 3.8 million shares of the Company's stock, respectively. The Board of Directors has approved two share repurchase programs to repurchase a total of 10 million shares of the Company's stock. It is expected that this program will be completed during 2000.

The percent of total debt to total capitalization increased to 43% at December 31, 1999, from 23% at year-end 1998 and 24% at year-end 1997. Contributing to the increase in 1999 was the reduction to equity resulting from the Spin-Off of Arch Chemicals.

Dividends per common share were \$0.90 in 1999 and \$1.20 in 1997 and 1998. Total dividends paid on common stock amounted to \$41 million in 1999, \$58 million in 1998 and \$61 million in 1997. The Company paid a first quarter 1999 dividend of \$0.30 per share on March 10, 1999 to shareholders of record on January 19, 1999. Following the distribution of Arch Chemicals, the quarterly dividend was reduced to \$0.20 per share to reflect the effect of the distribution. The quarterly Arch Chemicals dividend was \$0.10 per equivalent Olin common share (\$0.20 per Arch Chemicals common share). This resulted in the same total dividend of \$1.20 per Olin equivalent share in 1999.

During 1992, the Company swapped interest payments on \$50 million principal amount of its 8% notes due 2002, to a floating rate (6.0975% at December 31, 1999). In June 1995, the Company offset this transaction by swapping interest payments to a fixed rate of 6.485%.

New Accounting Standards

In 1998, the Financial Accounting Standards Board "FASB" issued Statement No. 133 "Accounting for Derivative Instruments and Hedging Activities." It requires an entity to recognize all derivatives as either assets or liabilities in the statement of financial position and measure those instruments at fair value. The FASB has postponed the implementation date of this statement, which will now be effective for all fiscal quarters of fiscal years beginning after June 15, 2000. The Company is currently evaluating the effect this statement will have on its financial position and results of operations in the period of adoption.

Effective January 1, 1999, the Company adopted Statement of Position 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use" and Statement of Position 98-5, "Reporting on the Costs of Start-up Activities." Adoption of these statements did not have a material effect on the Company's results of operations or financial position.

Derivative Financial Instruments

The Company enters into forward sales and purchase contracts and currency options to manage currency risk resulting from purchase and sale commitments denominated in foreign currencies (principally Australian dollar and Canadian dollar) and relating to particular anticipated but not yet

committed purchases and sales expected to be denominated in those currencies. All of the currency derivatives expire within one year and are for United States dollar equivalents. At December 31, 1999, the Company had forward contracts to sell foreign currencies with face values of \$7 million (1998 \$4 million) and no forward contracts to buy foreign currencies. The fair market value of the forward contracts to sell at December 31, 1999 and 1998 approximated the carrying value. The Company had no outstanding option contracts at December 31, 1999 and 1998.

In accordance with Statement of Financial Accounting Standards No. 52, ("SFAS 52"), "Foreign Currency Translation," a transaction is classified as a hedge when the foreign currency is designated as, and is effective as, a hedge of a foreign currency commitment and the foreign currency commitment is firm. A hedge is considered by the Company to be effective when the transaction reduces the currency risk on its foreign currency commitments. If a transaction does not meet the criteria to qualify as a hedge, it is considered to be speculative. For a foreign currency commitment that is classified as a hedge, any gain or loss on the commitment is deferred and included in the basis of the underlying instrument. Any realized and unrealized gains or losses associated with foreign currency commitments that are classified as speculative are recognized in the current period and are included in Selling and Administration in the consolidated statements of income. If a foreign currency transaction previously considered as a hedge is terminated before the transaction date of the related commitment, any deferred gain or loss shall continue to be deferred and included in the basis of the underlying investment. Premiums paid for currency options and gains or losses on forward sales and purchase contracts are not material to operating results.

Depending on market conditions, the Company may enter into futures contracts and put and call option contracts in order to reduce the impact of metal price fluctuations, principally in copper, lead and zinc. In accordance with SFAS No. 80, "Accounting for Futures Contracts," futures contracts are classified as a hedge when the item to be hedged exposes the Company to price risk and the futures contract reduces that risk exposure. Futures contracts that relate to transactions that are expected to occur are accounted for as a hedge when the significant characteristics and expected terms of the anticipated transaction are identified and it is probable that the anticipated transaction will occur. If a transaction does not meet the criteria to qualify as a hedge, it is considered to be speculative. Any gains or losses associated with futures contracts which are classified as speculative are recognized in the current period. If a futures contract that has been accounted for as a hedge is closed or matures before the date of the anticipated transaction, the accumulated change in value of the contract is carried forward and included in the measurement of the related transaction.

Year 2000 Computer Systems

The Company implemented a program over the past several years to define and minimize the risks related to transitioning to the Year 2000 and beyond. The program had each business segment identify its own Year 2000 issues and develop appropriate action steps, while instituting a series of management processes that coordinate and manage the process across business segment boundaries and the corporate center. The process included corporate oversight and provided for consistent attention to progress made against planned activities and a forum for issue resolution with periodic assessments made by independent parties which were reported to the Board of Directors. The Company's approach was to subdivide the program into four distinct areas: 1) Business Systems; 2) Manufacturing; 3) Supply Chain; and 4) Infrastructure.

To date the program has been successful and the Company has transitioned all of its systems to the new millennium. No significant problems were identified in any of the four areas, and the Company believes the risk related to future exposure of Year 2000 issues is minimal. The costs associated with the Year 2000 initiative in 1999 were less than \$5 million including the cost for deploying SAP and PeopleSoft and related infrastructure.

Risk Management

The Company periodically evaluates risk retention and insurance levels for product liability, property damage and other potential areas of risk. Based on the cost and availability of insurance and the likelihood of a loss occurring, management decides the amount of insurance coverage to purchase from unaffiliated companies and the appropriate amount of risk to retain. The current levels of risk retention are believed to be appropriate and are consistent with those of other companies in the various industries in which the Company operates.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

The Company is exposed to market risk in the normal course of its business operations due to its operations in different foreign currencies, its purchases of certain commodities, and its ongoing investing and financing activities. The risk of loss can be assessed from the perspective of adverse changes in fair values, cash flows and future earnings. The Company has established policies and procedures governing its management of market risks and the use of financial instruments to manage exposure to such risks.

The primary purpose of the Company's foreign currency hedging activities is to manage currency risk resulting from purchase and sale commitments denominated in foreign currencies (principally Australian dollar and Canadian dollar) and relating to particular anticipated purchases and sales expected to be denominated in those same foreign currencies. Foreign currency hedging activity is not material to the Company's consolidated financial position, results of operations, or cash flow.

Certain raw materials, namely copper, lead, and zinc used primarily in the Company's Metals and Winchester segments products are subject to price volatility. Depending on market conditions, the Company may enter into futures contracts and put and call option contracts in order to reduce the impact of metal price fluctuations. As of December 31, 1999, the Company maintained open positions on futures contracts totaling \$36 million. Assuming a hypothetical 10% increase in commodity prices which are currently hedged, the Company would experience a \$3.6 million increase in its cost of inventory purchased, which would be offset by a corresponding increase in the value of related hedging instruments.

The Company is exposed to changes in interest rates primarily as a result of its investing and financing activities. Investing activity is not material to the Company's consolidated financial position, results of operations, or cash flow. The current debt structure of the Company is comprised primarily of long-term fixed rate debt utilized to fund business operations and maintain liquidity. As of December 31, 1999, the Company had long-term borrowings of \$229 million of which \$35 million was at variable rates. Assuming a decrease of 100 basis points in the interest rate for borrowings of a similar nature, which the Company becomes unable to capitalize on in the short-term as a result of the structure of its fixed rate financing, future cash flows would be affected by approximately \$1.9 million. Assuming an increase of 100 basis points in the interest rate for borrowings on Industrial Development and Environmental Improvement Obligations, future cash flows would be negatively affected by approximately \$0.4 million. The Company has interest rate swaps to hedge underlying debt obligations. Interest rate swap activity is not material to the Company's consolidated financial position, results of operations, or cash flow.

If the actual change in interest or commodities pricing is substantially different than expected, the net impact of interest rate risk or commodity risk on the Company's cash flow may be materially different than that disclosed above.

The Company does not enter into any derivative financial instruments for trading purposes.

Item 8. Consolidated Financial Statements and Supplementary Data

Management Report on Financial Statements

Management is responsible for the preparation and integrity of the accompanying consolidated financial statements. These financial statements have been prepared in conformity with generally accepted accounting principles and, where necessary, involve amounts based on management's best judgments and estimates. Management also prepared the other information in this annual report and is responsible for its accuracy and consistency with the financial statements.

The Company's system of internal controls is designated to provide reasonable assurance as to the integrity and reliability of the financial statements, the protection of assets from unauthorized use or disposition, and the prevention and detection of fraudulent financial reporting. This system, which is reviewed regularly, consists of written policies and procedures, an organizational structure providing delegation of authority and segregation of responsibility and is monitored by an internal audit department. The Company's independent auditors also review and test the internal control system along with tests of accounting procedures and records to the extent that they consider necessary in order to issue their opinion on the financial statements. Management believes that the system of internal accounting controls meets the objectives noted above.

Management also recognizes its responsibility for fostering a strong ethical climate so that the Company's affairs are conducted according to the highest standards of personal and corporate conduct. This responsibility is communicated to all employees in a variety of ways, including personal training sessions.

The Ethics Program is based upon a document called "The Standards of Ethical Business Practices." The standards address, among other things, the necessity of ensuring open communication within the Company; potential conflicts of interest; compliance with all domestic and foreign laws, including those relating to financial disclosure; and the confidentiality of proprietary information. The Company maintains a systematic program to assess compliance with these standards and has established confidential ways, including a confidential telephone help-line (1-800-362-8348), for employees and suppliers to ask questions and share concerns.

The Audit Committee of the Board of Directors, composed solely of outside directors, meets periodically with the independent auditors, management and the Company's internal auditors to review the work of each and to evaluate accounting, auditing, internal controls and financial reporting matters. The Audit Committee annually recommends to the Board of Directors the appointment of independent auditors, subject to shareholder approval. The independent auditors and the Company's internal audit department have independent and free access to the Audit Committee.

/s/ Donald W. Griffin

Donald W. Griffin Chairman, President and Chief Executive Officer /s/ Anthony W. Rugglero

Anthony W. Ruggiero Executive Vice President and Chief Financial Officer

Independent Auditors' Report

To the Board of Directors and Shareholders of Olin Corporation

We have audited the accompanying consolidated balance sheets of Olin Corporation and subsidiaries as of December 31, 1999 and 1998 and the related consolidated statements of income, shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 1999. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above, present fairly, in all material respects, the financial position of Olin Corporation and subsidiaries as of December 31, 1999 and 1998, and the results of their operations and their cash flows for each of the years in the three- year period ended December 31, 1999 in conformity with generally accepted accounting principles.

KPMG LLP Stamford, Connecticut January 27, 2000

(\$ in millions, except share data)

	1999	1998
Assets		
Current Assets:		
Cash and Cash Equivalents	\$ 21	\$ 50
Short-Term Investments	25	25
Receivables, Net:		
Trade	176	162
Other	20	30
Inventories, Net of LIFO Reserve of \$73 (\$63 in 1998)	208	199
Income Taxes Receivable	33	33
Other Current Assets	21	18
Total Current Assets	504	517
Investments and AdvancesAffiliated Companies at Equity	3	12
Property, Plant and Equipment, Net	468	475
Other Assets	88	80
Net Assets of Discontinued Operations		505
• • • • • • • • • • • • • • • • • • • •		
Total Assets	\$1,063	\$1,589
	=====	=====
Liabilities and Shareholders' Equity		
Current Liabilities:		
Current Installments of Long-Term Debt		\$ 1
Accounts Payable	115	118
Income Taxes Payable	4	5
Accrued Liabilities	132	168
Total Current Liabilities	252	292
Long-Term Debt	229	230
Deferred Income Taxes	51	37
Other Liabilities	222	240
Total Liabilities		799
Commitments and Contingencies		
Shareholders' Equity:		
Common Stock, Par Value \$1 Per Share: Authorized, 120,000,000 Shares		
Issued and Outstanding 45,061,896 Shares (45,922,864 in		
1998)	45	46
Additional Paid-In Capital	234	243
Accumulated Other Comprehensive Loss	(10)	(25)
Retained Earnings	40	526
<u></u>		
Total Shareholders' Equity	309	790
Total Liabilities and Shareholders' Equity		\$1,589
	=====	=====

(\$ in millions, except per share data)

	1999	1998	
Sales			
Operating Expenses:			
Cost of Goods Sold	1,135	1,161	1,203
Selling and Administration	120	123	132
Research and Development	9	10	8
Earnings (Loss) of Non-consolidated Affiliates	(11)		1
Interest Expense	16	17	24
Interest Income	2	_	10
Other Income	1	4	4
off Costs		(63)	
Income from Continuing Operations Before Taxes			
Income Taxes	10		50
Income from Continuing Operations			
Income from Discontinued Operations, Net of Taxes	4	40	56
Net Income		\$ 78	
	=====	=====	=====
Net Income Per Common Share:			
Continuing Operations	¢ 0 36	¢ 0 70	¢ 1 01
Discontinued Operations			
Discontinued Operations			
Total Net Income	\$ 0.45	\$ 1.64	\$ 3.02
		=====	
Diluted:			
Continuing Operations	\$ 0.36	\$ 0.79	\$ 1.90
Discontinued Operations		0.84	
Total Net Income			
		=====	

Consolidated Statements of Shareholders' Equity (\$ in millions, except share data)

	Common Stock		Accumulated - Additional Other				Total
	Shares Issued	Par Value	Paid-In Capital	Comprehensive Loss	Earnings	ESOP Obligations	Shareholders' Equity
Balance at January 1,							
1997	52,202,759	\$52	\$ 494	\$ (9)	\$ 414	\$(5)	\$ 946
Comprehensive Income:							
Net Income					153		153
Translation Adjustment				(15)			(15)
Comprehensive Income				(13)			138
Dividends Paid: Common Stock (\$1.20							
per share)					(61)		(61)
Reduction in ESOP Obligations			==			5	5
Stock Options Exercised.	413,258		13			5	13
Stock Repurchase			(160)				(163)
Other Transactions	51,317		1				1
Balance at December 31,							
1997	48,840,234	49	348	(24)	506		879
Comprehensive Income: Net Income					78		78
Translation					70		70
Adjustment				1			1
Minimum Pension							
Liability Adjustment.			=-	(2)			(2)
Comprehensive Income							77
Dividends Paid:							
Common Stock (\$1.20					(= 0)		(= 0)
per share) Stock Options Exercised.	84,528		3		(58)		(58) 3
Stock Repurchase	(3,096,100)	(3)	(109)				(112)
Other Transactions	94,202		1				1
Balance at December 31,							
1998 Comprehensive Income:	, ,	46	243	(25)	526		790
Net Income Translation					21		21
Adjustment				2			2
Comprehensive Income Dividends Paid:							23
Common Stock (\$.90 per							
share)					(41)		(41)
Spin-off of Arch					(11)		(/
Chemicals, Inc				13	(466)		(453)
Stock Repurchase	(921,400)	(1)	(10)				(11)
Other Transactions	60,432		1				1
Balance at December 31,							
1999	45,061,896	\$45	\$ 234	\$(10)	\$ 40	\$	\$ 309
	=======	===	=====	====	=====	===	====

	1999	1998	1997
Operating Activities			
Income from Continuing Operations	\$ 17	\$ 38	\$ 97
Loss (Earnings) of Non-consolidated Affiliates Depreciation	11 78	 76	(1) 76
Amortization of Intangibles	2	2	2
Deferred TaxesLoss on Sale and Restructurings of Businesses and Spin-	11	104	41
off Costs Change in Assets and Liabilities Net of Purchases and Sales of Businesses:		63	
Receivables	(4)	(5)	(19)
Inventories	(7)	7	(14)
Other Current Assets	(1)	4	(5)
Accounts Payable and Accrued Liabilities	(34)	(57)	(45)
Income Taxes Payable	(1)	(33)	(122)
Other Noncurrent Liabilities	(21)	4	(36)
Other Operating Activities	(9)	(25)	(7)
Net Cash and Cash Equivalents Provided by Operating Activities from Continuing Operations Discontinued Operations:	42	178	(33)
Net Income	4	40	56
Change in Net Assets	(23)		(35)
Net Operating Activities	23	180	(12)
Investing Activities			
Capital Expenditures	(73)	(78)	(76)
Businesses Acquired in Purchase Transactions	(3)		(2)
Proceeds from Sales of Businesses		4	5
Purchases of Short-Term Investments	(34)	(25)	
Proceeds from Sale of Short-Term Investments	34	28	185
Investments and AdvancesAffiliated Companies at Equity	(3)	(3)	(84)
Repayments of Advances From a Joint Venture			98
Other Investing Activities	5 	(4)	
Net Investing Activities	(74)	(78)	
Financing Activities			
Long-Term Debt RepaymentsBorrowings under Line of Credit Assumed by Arch Chemicals,	(1)	(39)	(137)
Inc	75		
Purchase of Olin Common Stock	(11)	(112)	(163)
Repayment from ESOP			
Stock Options Exercised		3	13
Dividends Paid Other Financing Activities	(41)	(58)	(61)
Other Financing Activities		(3)	(2)
Net Financing Activities	22	(209)	(345)
Net Decrease in Cash and Cash Equivalents	(29)	(107)	(361)
Cash and Cash Equivalents, Beginning of Year	50 	157 	518
Cash and Cash Equivalents, End of Year	\$ 21 ====	\$ 50 =====	\$ 157 =====
Cash Paid (Received) for Interest and Income Taxes:	ė 1 <i>6</i>	ė 17	ė 27
Interest Income Taxes, Net of Refunds	\$ 16	\$ 17 \$ (31)	\$ 27 \$ 166
INCOME TAKES, NET OF RETURNS	\$ (6) ====	\$ (2T)	2 TOO

Notes to Consolidated Financial Statements

(\$ in millions, except share data)

Accounting Policies

The preparation of the consolidated financial statements requires estimates and assumptions that affect amounts reported and disclosed in the financial statements and related notes. Actual results could differ from those estimates. Certain reclassifications were made to prior year amounts to conform to the 1999 presentation.

Basis of Presentation

The consolidated financial statements include the accounts of Olin Corporation ("Olin" or "Company") and all majority-owned subsidiaries. Investments in 20-50% owned affiliates are accounted for on the equity method. Accordingly, the Company's share of earnings or losses of these affiliates is included in consolidated net income.

Foreign Currency Translation

Foreign affiliates' balance sheet amounts are translated at the exchange rates in effect at year-end, and income statement amounts are translated at the average rates of exchange prevailing during the year. Translation adjustments are included in Accumulated Other Comprehensive Loss. Where foreign affiliates operate in highly inflationary economies, non-monetary amounts are translated at historical exchange rates while monetary assets and liabilities are translated at the current rate with the related adjustments reflected in the Consolidated Statements of Income.

Cash and Cash Equivalents

All highly liquid investments with a maturity of three months or less at the date of purchase are considered to be cash equivalents.

Short-Term Investments

Marketable securities are accounted for in accordance with Statement of Financial Accounting Standards ("SFAS") No. 115, "Accounting for Certain Investments in Debt and Equity Securities." The Company has classified its marketable debt securities as available-for-sale which are reported at fair market value with unrealized gains and losses included in Shareholders' Equity net of applicable taxes. The fair value of marketable securities is determined by quoted market prices. Unrealized gains and losses in 1999 and 1998 were insignificant. Realized gains and losses on sales of investments, as determined on the specific identification method and declines in value of securities judged to be other-than-temporary are included in Other Income in the Consolidated Statements of Income. Interest and dividends on all securities are included in Interest Income and Other Income, respectively.

All investments that have original maturities between three and twelve months are considered short-term investments and consist of debt securities such as commercial paper, time deposits, certificates of deposit, bankers acceptances, repurchase agreements, and marketable direct obligations of the United States Treasury and its agencies.

Inventories

Inventories are valued principally by the dollar value last-in, first-out (LIFO) method of inventory accounting; such valuations are not in excess of market. Cost for other inventories has been determined principally by the average-cost and first-in, first out (FIFO) methods. Elements of costs in inventories include raw materials, direct labor and manufacturing overhead.

Property, Plant and Equipment

Property, plant and equipment are recorded at cost. Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the term of the lease or the estimated useful life of the improvement, whichever is shorter. Start-up costs are expensed as incurred.

Comprehensive Income

The Company calculated comprehensive income in accordance with SFAS No. 130, "Reporting Comprehensive Income." Accumulated Other Comprehensive Loss at December 31, 1999 includes cumulative translation adjustments of \$8 (\$23 at December 31, 1998) and minimum pension liability of \$2 (\$2 at December 31, 1998). The Company does not provide for U.S. income taxes on foreign currency translation adjustments since it does not provide for such taxes on undistributed earnings of foreign subsidiaries.

Goodwill

Goodwill, the excess of the purchase price of the acquired businesses over the fair value of the respective net assets, is amortized principally over 30 years on a straight-line basis. The Company periodically reviews the value of its goodwill to determine if any impairment has occurred. The Company assesses the potential impairment of recorded goodwill and other long-lived assets by comparing the undiscounted value of expected future operating cash flows in relation to the book value of the goodwill and related long-lived assets. An impairment would be recorded based on the estimated fair value.

Environmental Liabilities and Expenditures

Accruals for environmental matters are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated, based upon current law and existing technologies. These amounts, which are not discounted and are exclusive of claims against third parties, are adjusted periodically as assessment and remediation efforts progress or additional technical or legal information becomes available. Environmental remediation costs are charged to expense. Environmental costs are capitalized if the costs increase the value of the property and/or mitigate or prevent contamination from future operations.

Income Taxes

Deferred taxes are provided for differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse.

Derivative Financial Instruments

The Company enters into forward sales and purchase contracts and currency options to manage currency risk resulting from purchase and sale commitments denominated in foreign currencies (principally Australian dollar and Canadian dollar) and relating to particular anticipated but not yet committed purchases and sales expected to be denominated in those currencies. All of the currency derivatives expire within one year and are for United States dollar equivalents. At December 31, 1999, the Company had forward contracts to sell foreign currencies with face values of \$7 (1998-\$4) and no forward contracts to buy foreign currencies. The fair market value of the forward contracts to sell at December 31, 1999 and 1998 approximated the carrying value. The Company had no outstanding option contracts at December 31, 1999 and 1998. The counterparties to the options and contracts are major financial institutions. The risk of loss to the Company in the event of nonperformance by a counterparty is not significant.

In accordance with SFAS No. 52, "Foreign Currency Translation," a transaction is classified as a hedge when it is designated as, and is effective as, a hedge of a foreign currency commitment and the foreign currency commitment is firm. A hedge is considered by the Company to be effective when the transaction reduces the currency risk on its foreign currency commitments. If a transaction does not meet the criteria to qualify as a hedge, it is considered to be speculative. For a foreign currency commitment that is classified as a hedge, any gain or loss on the commitment is deferred and included in the basis of the underlying item. Any unrealized gains or losses associated with foreign currency commitments that are classified as speculative are recognized in the current period. Foreign currency gains and losses realized are included in the Consolidated Statements of Income in Selling and Administration. If a foreign currency transaction previously considered as a hedge is terminated before the transaction date of the related commitment, any deferred gain or loss shall continue to be deferred and included in the basis of the underlying item. Premiums paid for currency options and gains or losses on forward sales and purchase contracts were not material to operating results.

Foreign currency exchange gains (losses), net of taxes, were less than \$(1) in 1999, \$(1) in 1998 and \$1 in 1997.

Depending on market conditions, the Company may enter into futures contracts in order to reduce the impact of metal price fluctuations, principally in copper, lead and zinc. In accordance with SFAS No. 80, "Accounting for Futures Contracts," futures contracts are classified as a hedge when the item to be hedged exposes the Company to price risk and the futures contract reduces that risk exposure. Futures contracts that relate to transactions that are expected to occur are accounted for as a hedge when the significant characteristics and expected terms of the anticipated transaction are identified and it is probable that the anticipated transaction will occur. If a transaction does not meet the criteria to qualify as a hedge, it is considered to be speculative. Any gains or losses associated with futures contracts, which are classified as speculative, are recognized in the current period. If a futures contract that has been accounted for as a hedge is closed or matures before the date of the anticipated transaction, the accumulated change in value of the contract is carried forward and included in the measurement of the related transaction. At December 31, 1999, the Company has open positions in futures contracts totaling \$36 (1998--\$44). If the futures contracts had been settled on December 31, 1999, the Company would have recognized a gain of \$1. Gains (losses) on futures contracts, net of taxes, were \$1 in 1999 and 1997 and \$(2) in 1998.

Financial Instruments

The carrying values of cash and cash equivalents, accounts receivable and accounts payable approximated fair values due to the short-term maturities of these instruments. The fair value of the Company's long-term debt was determined based on current market rates for debt of the same risk and maturities. At December 31, 1999, the estimated fair value of debt was \$228 (1998-\$235). The fair values of currency forward contracts were estimated based on quoted market prices for contracts with similar terms.

Stock-Based Compensation

The Company accounts for stock-based compensation under SFAS No. 123, "Accounting for Stock-Based Compensation." As allowed under SFAS No. 123, the Company has chosen to continue to account for stock-based compensation cost in accordance with Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees." Under this option, compensation cost is recorded when the fair market value of the Company's stock at the date of grant for fixed options exceeds the exercise price of the stock option. The Company's policy is to grant stock options at a value equal to its common stock's fair market value on the date of the grant. Compensation cost for restricted stock awards is accrued over the life of the award based on the quoted market price of the Company's stock at the date of the award.

Earnings Per Share

Basic earnings per share are computed by dividing net income by the weighted average number of common shares outstanding. Diluted earnings per share reflect the dilutive effect of stock options.

Computation of Earnings per Share	1999	1998	1997
Basic earnings per share Income from continuing operations	\$ 17	\$ 38	\$ 97
Basic shares		47.6	
Basic earnings per share-continuing operations		\$0.79 =====	
Diluted earnings per share Income from continuing operations Diluted shares:	\$ 17	\$ 38	\$ 97
Basic shares			. 4
		47.9	
Diluted earnings per share-continuing operations		\$0.79 =====	

The Board of Directors has authorized the Company to purchase up to 10 million shares of common stock of the Company under two share repurchase programs which began in January of 1997. During 1999, 1998 and 1997 the Company repurchased .9 million, 3.1 million and 3.8 million shares, respectively. It is expected that the programs will be completed during 2000.

Short-Term Investments

	1999	1998
Tax exempt Certificates of deposit		4
U.S. Government and government agencies		1
Total	\$25	\$25

Trade Receivables

Allowance for doubtful items was \$6 at December 31, 1999 and 1998, respectively. Provisions charged to operations were less than \$1 in 1999, 1998 and 1997. Bad debt write-offs, net of recoveries were less than \$1 in 1999, \$1 in 1998 and \$2 in 1997.

Inventories

	1999	1998
Raw materials and supplies	\$120	\$113
Work in process	111	102
Finished goods	50	47
	281	262
LIFO reserves	(73)	(63)
Inventory, net	\$208	\$199
	====	====

Inventories valued using the LIFO method comprised 78% and 79% of the total inventories at December 31, 1999 and 1998, respectively. During 1998, LIFO inventory quantities were reduced resulting in the liquidation of one LIFO layer and part of another layer. The effect of this liquidation increased net income by \$1.

	Useful	Lives	199	9	19	98
Land and improvements to land	1020	Years	\$	58	\$	51
Buildings and building equipment	1025	Years	1	87		172
Machinery and equipment	312	Years	1,2	278	1,	249
Leasehold improvements				3		3
Construction in progress				69		75
Property, plant and equipment			1,5	95	1,	550
Less accumulated depreciation			1,1	.27	1,	075
Property, plant and equipment, net			\$ 4	168	\$	475
			====	==	===	===

Leased assets capitalized and included above are not significant. Maintenance and repairs charged to operations amounted to \$116, \$109 and \$92 in 1999, 1998 and 1997 respectively.

Short-Term Borrowings

As a result of the Spin-Off of Arch Chemicals in February 1999, the Company amended its unsecured revolving credit agreement reducing the aggregate commitments from \$250 to \$165. At December 31, 1999 and 1998, the Company maintained committed credit facilities with banks of \$165 and \$254, respectively, all of which were available in each year. The \$165 line of credit was available under an unsecured revolving credit agreement. This agreement expires October 15, 2002. The Company may select various floating rate borrowing options. The credit facility includes various customary restrictive covenants including restrictions related to the ratio of debt to earnings before interest, taxes, depreciation and amortization and the ratio of earnings before interest, taxes, depreciation and amortization to interest.

Long-Term Debt

	1999	1998
Notes payable:		
7.11%, due 2005	\$ 50	\$ 50
7.75%, due 2005	11	11
8%, due 2002	100	100
Industrial development and environmental improvement		
obligations:		
Payable at interest rates of 1.45% to 5.05% which vary with		
short-term tax exempt rates, due 2004-2017	35	35
Payable at interest rates of 6% to 7%, due 2000-2008	34	35
Total senior debt	230	231
Amounts due within one year	1	1
Total long-term debt	\$229	\$230
	====	====

At December 31, 1999, there remained \$248 unissued under the medium-term note program registered in May 1994.

During 1992, the Company swapped interest payments on \$50 principal amount of its 8% notes due 2002 to a floating rate (6.0975% at December 31, 1999). In June 1995, the Company offset this transaction by swapping interest payments to a fixed rate of 6.485%. The difference between interest paid and interest received is included as an adjustment to interest expense. A settlement of the fair

market value of the interest rate swaps as of December 31, 1999 would result in a receipt of approximately \$1. Counterparties to interest rate swap contracts are major financial institutions. The risk of loss to the Company in the event of nonperformance by a counterparty is not significant.

Annual maturities of long-term debt for the next five years are \$1 in 2000 and 2001, \$101 in 2002, \$1 in 2003 and \$27 in 2004.

Interest expense incurred on short-term borrowings and long-term debt totaled \$16 in 1999, \$18 in 1998 and \$25 in 1997; of which \$1 was capitalized in 1998 and 1997.

Pension Plans and Retirement Benefits

Essentially all of the Company's domestic pension plans are non-contributory final-average-pay or flat-benefit plans and all domestic employees are covered. The Company's funding policy is consistent with the requirements of federal laws and regulations. The Company provides certain postretirement health care and life insurance benefits for eligible active and retired domestic employees.

	Pension E		Othe Postreti Benef	rement its
Change in Benefit Obligation	1999		1999	1998
Benefit obligation at beginning of year Service cost Interest cost Amendments Actuarial loss (gain) Benefits paid	\$1,180 15 79 (123)	\$1,155 15 79 1 8 (78)	\$ 71 1 5 (3)	\$ 71 1 5 2 (8)
Benefit obligation at end of year		\$1,180 ===== Benefits		\$ 71
Change in Plan Assets	1999			
Fair value of plan assets at beginning of year	230 4 (22)	\$1,224 146 3 (78)		
Fair value of plan assets at end of year	\$1,424 =====	\$1,295 =====	Oth Postreti Benef	rement
		ension Benefits 1999 1998		1998
Funded status Unrecognized actuarial (gain) loss Unrecognized transition obligation (asset) Unrecognized prior service cost	(377)		\$ (65) 10 (4)	 (4)
Net amount recognized		\$ (15)		\$ (62)
Amounts recognized in the consolidated balance sheet consist of: Prepaid benefit cost	(28)	\$ 12 (29) 2	(59)	(62)
Net amount recognized		\$ (15)		\$ (62)

Principal Assumptions for Pension and Postre					1999	1998
Weighted average discount rate					4.6%	4.6%
	Pensio	n Bene	fits	Post	Other retire enefit	
Components of Net Periodic Benefit Cost (Income)	1999	1998	1997		1998	
Service cost	\$ 15 79 (103) 4	\$ 15 79 (99)	\$ 21 79 (92) 3	\$ 1 5 	\$ 1 5 (1)	\$ 1 5
Net periodic benefit cost (income)	\$ (11)	\$ (7)	\$ 5	\$ 6	\$ 6	\$ 6

The Company's common stock represented approximately 1% and 2% of the plan assets at December 31, 1999 and 1998, respectively.

The Company's foreign subsidiaries maintain pension and other benefit plans which are consistent with statutory practices and are not significant.

The Pension Plan of Olin Corporation provides that if, within three years following a change of control of the Company, any corporate action is taken or filing made in contemplation of, among other things, a plan termination or merger or other transfer of assets or liabilities of the plan, and such termination, merger or transfer thereafter takes place, plan benefits would automatically be increased for affected participants (and retired participants) to absorb any plan surplus.

The accumulated postretirement benefit obligation was determined using the projected unit credit method and an assumed discount rate of 8% in 1999, 7% in 1998 and 7.25% in 1997. The assumed health care cost trend rate used for pre- 65 retirees was 7.5% in 1999, 8% in 1998 and 9.7% in 1997, declining one-half percent per annum to 5.0%. For post-65 retirees, the Company provides a fixed dollar benefit which is not subject to escalation.

Assumed health care cost trend rates have a significant effect on the amounts reported for the postretirement health care plan. A one-percentage- point increase (decrease) in assumed health care cost trend rates would have a less than \$1 increase (decrease) in total service and interest cost components and a \$3 increase (decrease) in the postretirement benefit obligation.

Subsequent to the spin-off of Arch Chemicals on February 8, 1999, Arch Chemicals became liable for the payment of all pension plan benefits earned by Arch Chemicals employees prior to and following the spin-off who retire after the spin-off. The Olin pension plan transferred assets to the Arch Chemicals pension plan and the amount of the assets were calculated based on the relative percentage of the Projected Benefit Obligation. Olin remains liable for postretirement, medical and death benefits provided to all employees who retired prior to the spin-off. Arch Chemicals is liable for the payment of all retiree medical and death benefits earned by Arch Chemicals employees prior to and following the spin-off who retire after the spin-off. The postretirement plan is an unfunded plan, therefore no assets were transferred.

In connection with the Spin-Off of Arch Chemicals on February 8, 1999, the Company transferred \$7 of postretirement benefit liability to Arch Chemicals.

Income Taxes

Components of Pretax Income from Continuing Operations	1999	1998	1997
Domestic			\$144 3
Pretax income	\$ 27 ====	\$ 59 ====	•
Components of Income Tax Expense (Benefit)			
Currently payable: Federal State Foreign	5	3	(4)
Deferred	(1) 11	(83) 104	
Income tax expense	\$ 10 ====	\$ 21 ====	\$ 50 ====

The following table accounts for the difference between the actual tax provision and the amounts obtained by applying the statutory U.S. federal income tax rate of 35% to the income from continuing operations before taxes.

	1999	1998	1997
Statutory federal tax rate Foreign income tax Foreign sales corporation Company-owned life insurance programs. State income taxes, net Change in valuation reserve. Equity in net income of affiliates. Other, net	35.0 0.5 (9.0) 6.9 (13.0) 22.2 (2.2)	35.0 (0.3) (0.9) (5.4) 1.7 (0.9)	35.0 (0.9) (0.5) (1.6) 0.2
Effective tax rate	37.0 =====	35.6 ====	
Components of Deferred Tax Assets and Liabilities		1999	1998
Deferred tax assets: Pension and postretirement benefits Environmental reserves. Non-deductible reserves. Alternative minimum tax. State net operating losses. Other miscellaneous items.		. 49 . 37 . 15 . 10	50 46 4 18
Total deferred tax assets)
Net deferred tax assets			148
Deferred tax liabilities: Property, plant and equipment. Capital loss Other miscellaneous items Total deferred tax liabilities.		. 59 . 80 . 35	69 80 24
Net deferred tax liability			

Included in Other Current Assets at December 31, 1999 and 1998 are \$15 and \$12, respectively, of net current deferred assets.

The Company has state net operating loss carryforwards of approximately \$167 which are available to offset future state taxable income, if any, through 2014. The Company also has alternative minimum tax credit carryforwards of approximately \$15 which are available to reduce future federal regular income taxes, if any, over an indefinite period.

At December 31, 1999, the Company's share of the cumulative undistributed earnings of foreign subsidiaries was approximately \$10. No provision has been made for U.S. or additional foreign taxes on the undistributed earnings of foreign subsidiaries since the Company intends to continue to reinvest these earnings. Foreign tax credits would be available to substantially reduce or eliminate any amount of additional U.S. tax that might be payable on these foreign earnings in the event of distributions or sale.

Accrued Liabilities

Included in accrued liabilities are the following items:

	1999	1998
Accrued compensation and employee benefits	\$ 36	\$ 43
Environmental	25	30
Accrued costs for sale and restructurings of businesses and		
spin-off costs	3	30
Accrued insurance	14	21
Other	54	44
	\$132	\$168
	====	====

Contributing Employee Ownership Plan

The Contributing Employee Ownership Plan is a defined contribution plan available to essentially all domestic employees which provides a match of employee contributions. The Company is matching employee contributions with common stock. Expenses related to the plan are based on common stock allocated to participants. These costs (primarily the Company's contributions) amounted to \$5, \$8 and \$9 in 1999, 1998 and 1997, respectively.

Stock Options

Under the stock option plans, options may be granted to purchase shares of the Company's common stock at not less than fair market value at the date of grant, and are exercisable for a period not exceeding ten years from that date. Options granted under the 1996 Stock Option Plan vest over three years. The 1996 Stock Option Plan and the 1991 Long Term Incentive Plan are the only plans with stock options available for future grants. At December 31, 1999, approximately 2,254,000 shares were available for future grants. As a result of the Spin-Off of Arch Chemicals the outstanding Olin options as of February 8, 1999 were converted into both an option to purchase Olin common stock and an option to purchase Arch Chemicals common stock with an adjustment of the exercise price designed to preserve the "intrinsic value" at the time of the spin-off. Olin will be responsible for delivering shares of the Olin common stock upon exercise, and Arch Chemicals will be responsible for delivering shares of Arch Chemicals stock upon exercise. The options maintain their original vesting schedule. The following table has been restated to reflect the new option price of the Olin options as a result of the transaction described above.

	Shares	Option Price Per Share	-
Outstanding at January 1, 1997 Granted Exercised Canceled	599,200 (413,258)		24.43 18.08
Outstanding at December 31, 1997 Granted Exercised Canceled	835,700 (84,528)	18.3329.38	27.12 19.12
Outstanding at December 31, 1998 Granted	784,150	12.7215.85	15.84
Outstanding at December 31, 1999	3,679,250	\$12.72\$27.17	

Of the outstanding options at December 31, 1999, options covering 2,298,584 shares are currently exercisable at a weighted average exercise price of \$21.92 and options covering 730,000 shares are held by Arch Chemicals employees.

At December 31, 1999, common shares reserved for issuance under these plans were 6,081,813 and under additional remuneration agreements were estimated to be 100,000.

In 1996, the Company adopted SFAS No. 123, "Accounting for Stock-Based Compensation". As allowed by SFAS No. 123, the Company has not recognized compensation cost for stock-based compensation arrangements. Pro forma net income and earnings per share were calculated based on the following assumptions as if the Company had recorded compensation expense for the stock options granted during the year. The fair value of each option granted during 1999, 1998 and 1997 was estimated on the date of grant, using the Black- Scholes option-pricing model with the following weighted-average assumptions used: dividend yield of 5.35% in 1999, 3.2% in 1998 and 2.8% in 1997, risk- free interest rate of 6.25% in 1999, 5.5% in 1998 and 1997, expected volatility of 29% in 1999, 27% in 1998 and 21% in 1997 and an expected life of 7 years. The fair value of options granted during 1999, 1998 and 1997 was \$3.85, \$11.77 and \$9.53, respectively. The following table shows the difference between reported and pro forma net income and earnings per share as if the Company had recorded compensation expense for the stock options granted during the year.

	 1998	
(\$ in millions, except per share data)	 	
Net Income As reported		
Per Share Data: Basic		
As reported Pro forma Diluted		
As reported		

Shareholder Rights Plan

Effective February 1996, the Board of Directors adopted a new Shareholder Rights Plan to replace the prior plan which had been adopted in 1986. This plan is designed to prevent an acquirer from gaining control of the Company without offering a fair price to all shareholders. Each right entitles a shareholder (other than the acquirer) to buy one-five hundredth share of Series A Participating Cumulative Preferred Stock at an exercise price of one hundred twenty dollars. The rights are exercisable only if a person acquires more than 15% of the Company's common stock or if the Board of Directors so determines following the commencement of a tender or exchange offer to acquire more than 15% of the Company's common stock. If any person acquires more than 15% of the Company's common stock and in the event of a subsequent merger or combination, each right will entitle the holder (other than the acquirer) to purchase stock or other property of the acquirer having a value of twice the exercise price. The Company can redeem the rights at \$.005 per right for a certain period of time. The rights will expire on February 27, 2006, unless redeemed earlier by the Company.

Segment Information

Segment operating income is defined as earnings before interest, other income and income taxes and includes earnings of non-consolidated affiliates. Segment operating results in 1998 exclude the charge for the sale of the microelectronic packaging unit at Manteca, CA and the restructuring of the rod, wire and tube businesses at Indianapolis, IN (\$42 pretax); and non-recurring costs associated with the spin-off of Arch Chemicals (\$21 pretax).

	1	999	1	998	1	997
Sales: Chlor Alkali Products Metals Winchester	·	273 761 281		366 799 261		411 836 252
Total sales	\$1	,315	\$1	,426	\$1	,499
Operating Income (Loss) Before Loss on Sale and Restructuring of Businesses and Spin-off Costs: Chlor Alkali Products		(58) 77 21		55 64 13	\$	99 62 (4)
Total Operating Income	\$		\$		\$	157
Equity Income (Loss) in Affiliated Companies, Included in Operating Income: Chlor Alkali Products	==	(13)		(1)		(2)
Metals		2		1		3
Total Equity Income in Affiliated Companies		(11)				1 ====
Depreciation Expense: Chlor Alkali Products Metals Winchester	\$	36 30 12	\$	33 32 11	\$	33 32 11
Depreciation Expense	\$	78	\$	76 ====		76 ====
Amortization Expense: Metals	\$	2	\$		\$	2 ====
Capital Spending: Chlor Alkali Products Metals Winchester. Other.	\$	27 33 13 	\$	31 25 12 10	\$	22 28 9 17
Total Capital Spending	\$		\$			76
Investments in and Advances to Affiliated Companies at Equity:	==	====	==	====	==	====
Chlor Alkali Products	\$ ==	3	\$ ==	3	\$ ==	84
Assets: Chlor Alkali Products Metals Winchester Other Net Assets of Discontinued Operations	\$	263 461 165 174 	\$	297 440 161 186 505	\$	290 487 155 319 456
Total Consolidated Assets	\$1	,063	\$1	,589		,707
Investments & AdvancesAffiliated Companies at Equity:	==	====	==	====	==	====
Chlor Alkali Products	\$	(3)	\$	7 5	\$	7 3
Total Investments & AdvancesAffiliated Companies	\$ ==	3	\$ ==	12 ====	\$ ==	10 ====

Segment operating income includes an allocation of corporate charges based on various allocation methodologies. Segment assets include only those assets which are directly identifiable to a segment and do not include such items as cash, deferred taxes and other assets. Sales by segment substantially represent sales for the three product lines of the Company.

		1998	
Geographic Data:			
Sales			
United States			
Foreign	48	38	43
Transfers between areas			
United States	11	10	9
Eliminations	(11)	(10)	(9)
Total Sales	\$1,315	\$1,426	\$1,499
	=====	=====	=====
Assets			
United States	\$1,016	\$1,039	\$1,216
Foreign	44	45	35
Investments			
Eliminations			
Net Assets of Discontinued Operations			
opolacions			
Total Assets	\$1 063	\$1 589	\$1 707
10041 1100000		=====	

Transfers between geographic areas are priced generally at prevailing market prices. Export sales from the United States to unaffiliated customers were \$72, \$82, and \$86 in 1999, 1998, and 1997, respectively.

Acquisitions

During 1999, the Company completed the purchase of a manufacturer of microelectronic packages in England and a metal distribution company in Puerto Rico for a total of \$3 million. In February 1997, the Company completed its purchase of the remaining 50% of Niachlor with a final payment of \$2 to E.I. du Pont de Nemours and Company (DuPont). In December 1996, the Company made an advance payment of \$75 to DuPont. These acquisitions were accounted for as purchases and accordingly, the results of operations, which were not material, are included in the consolidated financial statements from the dates of acquisition.

Supplemental cash flow information on businesses acquired is as follows:

	1999	
Working capital	\$ 2	\$ (5)
Property, plant and equipment		112
Other liabilities		,
Investments and advancesaffiliated companies		. ,
Other Assets	1	
Purchase price	\$ 3	\$ 77

Dispositions and Restructurings

During 1998 the Company recorded a pretax loss of \$63 related to the sale of Olin Interconnect Technologies (\$8), the restructuring of the rod, wire, and tube businesses at Indianapolis, IN (\$34) and non-recurring costs associated with the spin-off of Arch Chemicals (\$21).

In October 1997, the Company and Asahi Glass Company established separate ownership of two joint ventures the companies had previously formed in polyols and microelectronic packaging systems. The Company became the sole owner of Aegis, Inc., a manufacturer of metal hermetic packages that was established in 1986. Conversely, Asahi Glass Company became the sole owner of the former Asahi-Olin joint venture in polyols that was established in 1974.

Supplemental cash flow information on businesses disposed is as follows:

	1998	1997
Proceeds	\$ 4	\$ 5
Working capital	(4)	
Property, plant and equipment	. ,	
Investments and advances		(11)
Other assets		
Other liabilities		3
Loss on disposition of businesses	\$(8)	\$
	===	====

The following table summarizes the major components of the 1998 charges and the remaining balances as of December 31, 1999 excluding the non-cash asset writedown:

	Beginning of Year		Adjustments	Accrued Restructuring Costs
Employee Termination and				
Severance	\$14	\$ (8)	\$(5)	\$ 1
Legal and Investment Banker Fees	8	(8)		
Exit Costs	5	(1)	(2)	2
Other	5	(5)		
	\$32	\$(22)	\$(7)	\$ 3
	===	====	===	===

The adjustments represent changes in estimates of the cash expenditures for the major components of the 1998 charges. The adjustments will be utilized for the non-cash asset writedown, which was understated due to the lower-than- expected cash recoveries on these assets.

Since the Company was unable to sell the rod, wire, and tube businesses at Indianapolis in 1998, the Company decided to shut down the operations, which occurred on December 31, 1998. The Company continues to produce sheet and strip copper-based alloys at the Indianapolis facility.

Discontinued Operations

On February 8, 1999, the Company completed the spin-off of its specialty chemicals businesses as Arch Chemicals, Inc. Under the terms of the spin-off, the Company distributed to its holders of common stock as of the close of business on February 1, 1999 one Arch Chemicals common share for every two shares of Olin common stock. In February 1999 prior to the distribution, Olin borrowed \$75 under a credit facility, which liability was assumed by Arch Chemicals.

The historical operating results of these businesses are shown net of tax as discontinued operations in the consolidated statements of income. Accordingly, 1999 includes the operating results of Arch Chemicals for the month of January. The years 1998 and 1997 include twelve months of operating results. The discontinued operations include an allocation of corporate overhead with the allocation based on either effort committed or number of employees. Management believes that the allocation methods used to allocate the costs and expenses are reasonable, however, such allocated amounts may or may not necessarily be indicative of what those expenses would have been had Arch

Chemicals operated independently of Olin. Interest expense was not allocated to Arch Chemicals. Net assets of discontinued operations in the consolidated balance sheet include those assets and liabilities attributable to the Arch Chemicals business.

The Company has entered into tax sharing agreements with Arch Chemicals effectively providing that the Company will be responsible for the tax liability of Arch Chemicals for the years that Arch Chemicals was included in the Company's consolidated income tax returns. Income taxes have been allocated to Arch Chemicals based on its pretax income and calculated on a separate company basis pursuant to the requirements of Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes". Income taxes allocated to the discontinued operations were \$2, \$21 and \$30 in 1999, 1998 and 1997, respectively.

In addition, the Company entered into several other agreements with Arch Chemicals which cover such matters as technology transfers, transition services, covenants not to compete and chlorine and caustic supply.

Condensed historical combined balance sheet and income statement data of the discontinued operations are summarized below:

	1998		
Combined Balance Sheets			
Total assets	\$722		
Total liabilities	217		
Equity	505		
	1999	1998	1997
Combined Statements of Income			
Sales	\$ 73	\$863	\$930
Net income	4	40	56

Environmental

The Company is party to various governmental and private environmental actions associated with waste disposal sites and manufacturing facilities. Environmental provisions charged to income amounted to \$17 in 1999, \$16 in 1998 and \$17 in 1997. Charges to income for investigatory and remedial efforts were material to operating results in 1999, 1998 and 1997. The consolidated balance sheets include reserves for future environmental expenditures to investigate and remediate known sites amounting to \$125 at December 31, 1999 and \$129 at December 31, 1998, of which \$100 and \$99 are classified as other noncurrent liabilities, respectively.

Environmental exposures are difficult to assess for numerous reasons, including the identification of new sites, developments at sites resulting from investigatory studies, advances in technology, changes in environmental laws and regulations and their application, the scarcity of reliable data pertaining to identified sites, the difficulty in assessing the involvement and financial capability of other potentially responsible parties and the Company's ability to obtain contributions from other parties and the length of time over which site remediation occurs. It is possible that some of these matters (the outcomes of which are subject to various uncertainties) may be resolved unfavorably against the Company. At December 31, 1999, the Company had estimated additional contingent environmental liabilities of \$40.

Commitments and Contingencies

The Company leases certain properties, such as railroad cars, manufacturing, warehousing and office space and data processing and office equipment. Leases covering these properties generally contain escalation clauses based on increased costs of the lessor, primarily property taxes, maintenance and insurance and have renewal or purchase options. Total rent expense charged to

operations amounted to \$32 in 1999, \$38 in 1998 and \$33 in 1997 (sublease income is not significant). Future minimum rent payments under operating leases having initial or remaining noncancelable lease terms in excess of one year at December 31, 1999 are as follows: \$18 in 2000; \$16 in 2001; \$14 in 2002; \$12 in 2003; \$10 in 2004; and \$34 thereafter.

There are a variety of non-environmental legal proceedings pending or threatened against the Company. Those matters that are probable have been accrued for in the accompanying financial statements. Any contingent amounts in excess of amounts accrued are not expected to have a material adverse effect on results of operations, financial position or liquidity of the Company.

Other Financial Data

Quarterly Data (Unaudited)

1999	First Quarter	Second Quarter	Third Quarter(/1/)	Fourth Quarter(/2/)	Year(/1/)(/2/)
Sales Cost of goods sold Income from continuing	\$ 305	\$ 315 271	\$ 354 310	\$ 341 291	\$ 1,315 1,135
operations Net income Per common share: Basic	3 7			9 9	17 21
Income from continuing operations Net income Diluted Income from continuing	.05 .14		.06	.20	.36 .45
operations Net income Common dividends per	.05 .14		.06	.20	.36 .45
share	.30	.20	.20	.20	.90
High			14 13/16 12 3/16	19 7/8 12 1/8	19 7/8 9 1/2
1998					
Sales Cost of goods sold Income (loss) from	\$ 359 287	\$ 348 285	\$ 383 320	\$ 336 269	\$ 1,426 1,161
continuing operations Net income (loss) Per common share: Basic	23 39		(11)	9 8	38 78
Income (loss) from continuing operations Net income (loss) Diluted Income (loss) from	. 47 . 81		· · /	.19 .16	.79 1.64
continuing operations Net income (loss) Common dividends per	.46 .80	.37	(.24) (.15)	.19 .16	.79 1.63
share Market price of common stock(/3/)	.30	.30	.30	.30	1.20
High Low		48 3/4 39 7/8	41 5/8 23 7/8	30 7/8 24 13/16	49 5/16 23 7/8

⁽¹⁾ Operating results in 1998 include a charge for the sale of the microelectronic packaging unit at Manteca, CA and the restructuring of the rod, wire and tube businesses at Indianapolis, IN (\$42 pretax, \$26 after tax and \$0.55 diluted earnings per share).

⁽²⁾ Operating results in 1998 include non-recurring costs associated with the spin-off of Arch Chemicals, Inc. primarily severance, investment banking and legal fees (\$21 pretax, \$15 after tax and \$0.32 diluted earnings per share).

⁽³⁾ New York Stock Exchange composite transactions.

Economic Value Added Performance Measure (Unaudited)

In 1995, the Company recognized a need to improve our total return to shareholders. After a thorough review of our financial management systems, we selected an innovative business management system known as Economic Value Added, or EVA(R). Developed by Stern Stewart & Company, EVA is a highly successful management tool that builds upon and refines traditional tools. It is designed to help maximize long-term profitability, increase return on capital employed and operate businesses more effectively. EVA is recognized as a reliable predictor of stock market performance over a period of time. A positive correlation has been demonstrated between improvement in a company's EVA and the price of its stock. EVA is a method of measuring the Company's financial health by taking operating profit after taxes and subtracting a charge for capital employed. The table below summarizes the Company's EVA calculation for the years ended December 31, 1999 and 1998:

	1999	1998(/1/)
Earnings before interest and taxes		\$136 27
Operating profit before taxes		163 (57)
Net operating profit after taxes		106 (67)
EVA	\$(25)	\$ 39
Average capital employed		\$712 ====
Return on capital		
Cost of capital		

⁽¹⁾ Adjusted to reflect the Spin-Off of Arch Chemicals, Inc.

Earnings Before Interest and Taxes

Earnings before interest and taxes ("EBIT") is calculated as pretax profits plus interest expense, less interest income. EBIT in 1998 excludes the \$63 million pretax charge for the sale of the microelectronic packaging unit at Manteca, CA, the restructuring of the rod, wire and tube businesses at Indianapolis, IN and non-recurring costs associated with the Spin-Off of Arch Chemicals. For EVA purposes, gains and losses on asset or business sales and restructurings are excluded from EBIT but instead, the related cash flows are considered permanent increases or decreases to the capital employed and are therefore part of the capital charge forever.

Adjustments to EBIT

Various adjustments are made to EBIT (as defined above) in order to determine operating profit before taxes, make EVA a better management tool and drive appropriate decision making and include the following:

Goodwill is considered a permanent investment in capital employed. Accordingly, an adjustment is made to add goodwill amortization back to EBIT and average capital employed is adjusted such that the original amount of goodwill purchased is included in the asset base.

LIFO (last in first out) based inventory is restated to a FIFO (first in first out) basis to appropriately reflect the actual current investment in inventory.

Operating Leases are considered investments in capital and therefore an adjustment is made to EBIT to remove the implicit financing cost and average capital is increased by the net present value of the operating leases.

Environmental remediation accruals are removed from EBIT and the after tax cash cost of legacy environmental remediation expenditures is added to the average capital base.

Special Charges, such as the non-recurring costs associated with the Spin-Off of Arch Chemicals in 1998, are excluded from EBIT and the actual cash expenditures are accounted for as a permanent increase in average capital.

Asset Sales are accounted for such that the pretax book gain or loss is excluded from EBIT and any after tax cash gain is a permanent reduction of average capital and any after tax cash loss is a permanent increase to average capital.

Capital Charge

The capital charge is the EVA based average capital employed multiplied by the cost of capital. The cost of capital is the Company's target weighted average cost of debt and equity capital.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Not applicable.

PART III

Item 10. Directors and Executive Officers of the Registrant

The biographical information relating to Olin's Directors under the heading "Item 1--Election of Directors" in the Proxy Statement relating to Olin's 2000 Annual Meeting of Shareholders (the "Proxy Statement") is incorporated by reference in this Report. See also the list of executive officers following Item 4 of this Report. The information regarding compliance with Section 16 of the Securities Exchange Act of 1934, as amended, contained in the paragraph entitled "Section 16(a) Beneficial Ownership Reporting Compliance" under the heading "Security Ownership of Directors and Officers" in the Proxy Statement is incorporated by reference in this Report.

Item 11. Executive Compensation

The information under the heading "Executive Compensation" in the Proxy Statement (but excluding the Report of the Compensation Committee on Executive Compensation appearing on pages 10 through 11 of the Proxy Statement and the graph appearing on page 15 of the Proxy Statement) is incorporated by reference in this Report. The information under the heading "Additional Information Regarding the Board of Directors" in the Proxy Statement is incorporated by reference in this Report.

Item 12. Security Ownership of Certain Beneficial Owners and Management

The information concerning holdings of Olin stock by certain beneficial owners contained under the heading "Certain Beneficial Owners" in the Proxy Statement and the information concerning beneficial ownership of Olin stock by directors and officers of Olin under the heading "Security Ownership of Directors and Officers" in the Proxy Statement are incorporated by reference in this Report.

Item 13. Certain Relationships and Related Transactions

Not applicable.

PART IV

Item 14. Exhibits, Consolidated Financial Statement Schedules, and Reports on Form 8-K

(a) 1. Consolidated Financial Statements

Included in Item 8 above.

2. Consolidated Financial Statement Schedules

Schedules not included herein are omitted because they are inapplicable or not required or because the required information is given in the consolidated financial statements and notes thereto.

Separate consolidated financial statements of 50% or less owned subsidiaries accounted for by the equity method are not summarized herein and have been omitted because, in the aggregate, they would not constitute a significant subsidiary.

3. Exhibits

Management contracts and compensatory plans and arrangements are listed as Exhibits 10(a) through 10(r) below.

- 3(a) Olin's Restated Articles of Incorporation as amended effective May 8, 1997--Exhibit 3 to Olin's Form 10-Q for the Quarter ended March 31, 1997.*
- (b) By-laws of Olin as amended effective April 29, 1999--Exhibit 3(b) to Olin's Form 10-Q for the quarter ended March 31, 1999.*
- 4(a) Articles of Amendment designating Series A Participating Cumulative Preferred Stock, par value \$1 per share--Exhibit 2 to Olin's Form 8-A dated February 21, 1996, covering Series A Participating Cumulative Preferred Stock Purchase Rights.*
- (b) Rights Agreement dated as of February 27, 1996 between Olin and Chemical Mellon Shareholder Services, LLP, Rights Agent--Exhibit 1 to Olin's Form 8-A dated February 21, 1996, covering Series A Participating Cumulative Preferred Stock Purchase Rights.*
- (c) Form of Senior Debt Indenture between Olin and Chemical Bank-- Exhibit 4(a) to Form 8-K dated June 15, 1992; Supplemental Indenture dated as of March 18, 1994 between Olin and Chemical Bank--Exhibit 4(c) to Registration Statement No. 33-52771; Prospectus Supplement dated June 17, 1992 to Prospectus dated June 16, 1992, with respect to Olin's 8% Senior Notes Due 2002 filed under Registration Statement No. 33-4479; and Prospectus Supplement dated May 23, 1995 to Prospectus dated May 4, 1994 relating to Medium Term Notes, Series A filed under Registration Statement No. 33-52771.*
- (d) Form of Subordinated Debt Indenture between Olin and Bankers Trust Company--Exhibit 4(i) to Registration Statement No. 33- 4479.*
- (e) Amended and Restated Credit Agreement, dated as of September 30, 1993 and amended and restated as of February 22, 1999, among Olin and the banks named therein.--Exhibit 4(e) to Olin's Form 10-K for 1998.*

Olin is party to a number of other instruments defining the rights of holders of long-term debt. No such instrument authorizes an amount of securities in excess of 10% of the total assets of Olin and its subsidiaries on a consolidated basis. Olin agrees to furnish a copy of each instrument to the Commission upon request.

- 10(a) 1980 Stock Option Plan for Key Employees of Olin Corporation and Subsidiaries, as amended--Exhibit 10(a) to Olin's Form 10-K for 1991.*
- (b) 1988 Stock Option Plan for Key Employees of Olin Corporation and Subsidiaries as amended through February 23, 1995--Exhibit 10(b) to Olin's Form 10-K for 1994.*
- (c) Amended and Restated Employee Deferral Plan, effective November 1, 1997, as amended and restated effective as of February 8, 1999--Exhibit 10(c) to Olin's Form 10-K for 1998.*
- (d) Olin Senior Executive Pension Plan as restated February 8, 1999-- Exhibit 10(d) to Olin's Form 10-Q for the quarter ended March 31, 1999.*
- (e) Olin Supplemental Contributing Employee Ownership Plan, effective January 1, 1990 as amended and restated as of February 8, 1999--Exhibit 10(e) to Olin's Form 10-Q for the quarter ended March 31, 1999.*
- (f) Olin Corporation Key Executive Life Insurance Program--Exhibit 10(b) to Olin's Form 10-Q for Quarter ended March 31, 1986.*
- (g) Form of Olin Corporation Endorsement Split Dollar Agreement (effective January 1, 1993)--Exhibit 10(s) to Olin's Form 10-K for 1992.*
- (h) Form of executive agreement between Olin and certain executive officers as amended December 10, 1998--Exhibit 10(h) to Olin's Form 10-K for 1998.*

- (i) Form of special severance agreement provided to certain employees to become operative upon a "change in control" event--Exhibit 10(n) to Olin's Form 10-K for 1997.*
- (j) Olin 1991 Long Term Incentive Plan, as amended through February 23, 1995--Exhibit 10(u) to Olin's Form 10-K for 1994.*
- (k) Amended and Restated 1997 Stock Plan for Non-Employee Directors as amended and restated effective as of July 28, 1999--Exhibit 10(n) to Olin's Form 10-Q for the quarter ended June 30, 1999.*
- (l) Olin Senior Management Incentive Compensation Plan, as amended through December 9, 1999--Exhibit A to Olin's 2000 Proxy Statement dated March 14, 2000.*
- (m) Description of Restricted Stock Unit Awards granted under the Olin 1991 Long Term Incentive Plan--Exhibit 10(bb) to Olin's Form 10-K for 1995.*
- (n) Form of EVA Incentive Plan (Management Incentive Compensation Plan)--Exhibit 10(dd) to Olin's Form 10-K for 1996.*
- (o) 1996 Stock Option Plan for Key Employees of Olin Corporation and Subsidiaries--Exhibit A to Olin's 1996 Proxy Statement dated March 12, 1996.*
- (p) Olin Supplementary and Deferral Benefit Pension Plan restated as of February 8, 1999--Exhibit 10(s) to Olin's Form 10-Q for the quarter ended March 31, 1999.*
- (q) Form of Senior Executive Retention Agreement between Olin and certain executive officers.
- (r) Olin Corporation 2000 Long Term Incentive Plan--Exhibit B to Olin's 2000 Proxy Statement dated March 14, 2000.*
- (s) Assumption of Liabilities and Indemnity Agreement, dated December 31, 1996, between Olin Corporation and Primex Technologies, Inc.--Exhibit 10(ii) to Olin's Form 10-K for 1996.*
- (t) Distribution Agreement between Olin Corporation and Arch Chemicals, Inc., dated as of February 1, 1999--Exhibit 2.1 to Olin's Form 8-K filed February 23, 1999.*
- (u) Form of Employee Benefits Allocation Agreement between Olin Corporation and Arch Chemicals, Inc.--Exhibit 10(v) to Olin's Form 10-K for 1998.*
- (v) 364-Day Credit Agreement dated as of January 27, 1999, among Arch Chemicals, Inc., Olin Corporation, the Lenders party thereto, Bank of America, National Trust and Savings Association, as Syndication Agent, Wachovia Bank, N.A., as Documentation Agent, The Chase Manhattan Bank, as Administrative Agent and Chase Securities, Inc., as Arranger--Exhibit 10.1 to Olin's Form 8-K filed February 23, 1999.* (w) Five-year Credit Agreement dated as of January 27, 1999, among Arch Chemicals, Inc., Olin Corporation, the Lenders party thereto, Bank of America, National Trust and Savings Association, as Syndication Agent, Wachovia Bank, N.A., as Documentation Agent, The Chase Manhattan Bank, as Administrative Agent and Chase Securities, Inc., as Arranger--Exhibit 10.2 to Olin's Form 8-K filed February 23, 1999.*
- 11. Computation of Per Share Earnings (included in the Note--"Earnings Per Share" to Notes to Consolidated Financial Statements in Item 8.)
- 12. Computation of Ratio of Earnings to Fixed Charges (unaudited).
- 21. List of Subsidiaries.
- 23. Consent of KPMG LLP dated March 7, 2000.
- 27. Financial Data Schedule.
- * Previously filed as indicated and incorporated herein by reference. Exhibits incorporated by reference are located in SEC File No. 1-1070 unless otherwise indicated.

Any of the foregoing exhibits are available from the Company for a nominal charge by writing to: Mr. Richard E. Koch, Vice President, Investor Relations and Public Affairs, Olin Corporation, 501 Merritt 7, P.O. Box 4500, Norwalk, CT 06856-4500.

(b) Reports on Form 8-K No reports on Form 8-K were filed during the quarter ended December 31, 1999.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Olin Corporation

Date: March 7, 2000

/s/ Donald W. Griffin

By______

Donald W. Griffin

Chairman of the Board,

President and

Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the date indicated.

Signature	Title	Date
/s/ Donald W. Griffin Donald W. Griffin	Chairman of the Board, President and Chief Executive Officer and Director (Principal Executive Officer)	March 7, 2000
/s/ William W. Higgins	Director	March 7, 2000
William W. Higgins		
	Director	
Suzanne Denbo Jaffe		
/s/ Randall W. Larrimore	Director	March 7, 2000
Randall W. Larrimore		
/s/ G. Jackson Ratcliffe, Jr.	Director	March 7, 2000
G. Jackson Ratcliffe, Jr.		
/s/ Richard M. Rompala	Director	March 7, 2000
Richard M. Rompala		
/s/ Anthony W. Ruggiero	Executive Vice President and Chief Financial	March 7, 2000
Anthony W. Ruggiero	Officer (Principal Financial Officer)	
/s/ Mary E. Gallagher	Controller (Principal Accounting Officer)	March 7, 2000
Mary E. Gallagher		

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[RECYCLED LOGO]

Exhibit 10(q)

SENIOR EXECUTIVE RETENTION AGREEMENT

Agreement between Olin Corporation, a Virginia corporation ("Olin"), and (the "Executive"), dated as of, 1999.

Olin and the Executive agree as follows:

- 1. Definitions. As used in this Agreement:
- (a) "Brass" means the Brass division of Olin as operated on the date hereof with such modifications thereto as are made in the ordinary course of business.
- (b) "Cause" means the willful and continued failure of the Executive to substantially perform his duties; the willful engaging by the Executive in gross misconduct significantly and demonstrably financially injurious to the employer, or willful misconduct by the Executive in the course of his employment which is a felony or fraud. No act or failure to act on the part of the Executive will be considered "willful" unless done or omitted not in good faith and without reasonable belief that the action or omission was in the interests of the employer or not opposed to the interests of the employer.
- (c) "Chlor Alkali" means the Chlor Alkali Products division of Olin as operated on the date hereof with such modifications thereto as are made in the ordinary course of business.
- (d) "Compete" means that the Executive becomes an owner, employee, officer, director, partner or consultant of a business that competes with the business of Olin, or any division or subsidiary of Olin, by selling, offering to sell, or producing any product substantially similar to those then sold or produced by Olin or any such division or subsidiary; provided that the Executive shall not be deemed to Compete solely by virtue of ownership of less than one percent of the outstanding securities of a company whose stock is traded on a national securities exchange or by the National Association of Securities Dealers Automated Quotation System.
- (e) "Division Disposition" means:
- (i) Any direct or indirect sale or other disposition of all or substantially all of the business or assets of Chlor Alkali or Brass, or both, in one or more transactions, to any person, partnership, joint venture, corporation or other entity other than Olin, or a direct or indirect majority-owned subsidiary of Olin; or
- (ii) Any transaction by which Olin ceases to be the beneficial owner of a majority of the capital stock or other equity interests in any subsidiary corporation or other entity to which all or substantially all of the assets or business of Chlor Alkali or Brass or both have been transferred.
- (f) "Employment Term" means the period beginning on the date of this Agreement and ending on December 31, 2001.
- (g) "Good Reason" means that:
- (1) The employer reduces the Executive's total direct compensation (i.e., the sum of base salary, the standard annual award under short-term annual incentive compensation plans or programs and standard awards under long-term incentive compensation plans or programs) from the levels in effect on the date of this Agreement other than a reduction due solely to the employer's financial performance provided such performance is a relevant criterion under such plan;

- (2) The Executive's duties, position or reporting responsibilities are diminished, provided that a reduction in the scale of the Executive's duties solely as an effect of a Division Disposition or the reasonable addition of executive responsibilities as a result of realignment of duties shall not constitute Good Reason:
- (3) The employer fails to substantially maintain benefit plans as Olin's are in effect on the date of this Agreement, unless reasonably equivalent arrangements (embodied in an on-going substitute or alternative plan) have been made with respect to such plans; or
- (4) The employer requires the Executive to relocate the Executive's then office to an area which is not within reasonable commuting distance (i.e. no more than 50 miles one way), on a daily basis, from the Executive's then residence.
- (h) "Net After Tax Benefit" means the sum of (i) the total amounts payable to the Executive under this Agreement, plus (ii) all other payments and benefits which the Executive receives or is entitled to receive from Olin that would constitute a Parachute Payment, less (iii) the amount of federal income taxes payable with respect to the foregoing calculated at the maximum marginal income tax rate in effect for the year in which the foregoing shall be paid to the Executive, less (iv) the amount of excise taxes imposed with respect to the payments and benefits described in (i) and (ii) above by Section 4999 of the Internal Revenue Code of 1986, as amended.
- (i) "Parachute Payment" means any payment deemed to constitute a "parachute payment" as defined in Section 280G of the Internal Revenue Code of 1986, as amended.
- (j) "Retention Factor" means a number equal to the number of months remaining in the Employment Term at the time of a termination described in Section 4, rounded up to the nearest whole month.
- (k) "Retention Payment" means an amount equal to the Retention Factor, multiplied by the sum of: (i) the Executive's monthly salary in effect immediately prior to the termination; plus (ii) an amount equal to one- twelfth of the higher of (A) Executive's standard annual award under Olin's short-term annual incentive compensation plans or programs at the time of the termination, or (B) the Executive's average annual award actually paid under Olin's short-term annual incentive compensation plans or programs (including zero if nothing was paid or deferred, but including any portion the Executive elected to defer) for the three calendar years immediately preceding the termination referred to in Section 4.
- (1) "Tier 1 Executive Agreement" means the Executive Agreement, dated as of December 14, 1998, between Olin and the Executive, and any amendment to or substitution for such agreement.
- 2. Previous Agreement. This Agreement is in addition to and is not intended to replace or supersede the Tier 1 Executive Agreement, or any successor agreement, and does not modify or amend the Tier 1 Executive Agreement.
- 3. Term. This Agreement expires at the close of business on the earlier of
- (i) December 31, 2001, or (ii) a Change in Control as defined in the Tier 1 Executive Agreement provided that if Executive accepts employment with Brass or Chlor Alkali or a successor entity or one of their affiliates in connection with a Division Disposition, the Agreement shall continue for a period of three years after the date Executive begins such new employment. In the event of the Executive's death while employed by Olin, this Agreement shall terminate and be of no further force or effect on the date of his or her death; provided that the Executive's death will not affect any of the Executive's rights resulting from an event occurring prior to death.

- 4. Retention Payment and Related Benefits. In the event that (i) Olin terminates the Executive's employment prior to the end of the Employment Term, other than for Cause or Disability (as defined in the Tier 1 Executive Agreement); or (ii) the Executive terminates his or her employment with Olin for Good Reason after giving Olin at least three months' prior written notice:
- (a) Olin will pay the Executive an amount equal to the Retention Payment, in equal monthly installments for the remainder of the Employment Term, beginning on the first day of the month immediately following the month in which the termination occurs;
- (b) Executive will receive service credit under all Olin pension plans for which the Executive was eligible at the time of the termination (i.e., under Olin's qualified pension plans to the extent permitted under then applicable law; otherwise such credit will be reflected in a supplementary payment from Olin under one or more supplementary non-qualified pension plans, to be due at the times and in the manner payments are due the Executive under such supplementary non-qualified plan(s)) for a number of months equal to the Retention Factor (such credit to be in addition to and to run consecutively after, rather than concurrently with, any credit under the Tier 1 Executive Agreement);
- (c) Executive (including covered dependents) will continue to enjoy coverage on the same basis as a similarly situated active employee under all Olin medical, dental and life insurance plans to the extent Executive was enjoying such coverage immediately prior to the termination, for a number of months equal to the Retention Factor, (such coverage to be in addition to, and to run consecutively after, rather than concurrently with, any coverage under the Tier 1 Executive Agreement) and the Executive's entitlement to insurance coverage under the Consolidated Omnibus Budget Reconciliation Act would commence at the end of such period, without offset;
- (d) All stock options and shares of restricted stock, or other stock-based compensation held by Executive immediately prior to the termination shall vest effective upon the termination, and the exercise period for all such options or other stock-based compensation shall be extended until the full term of the relevant award;
- (e) The balance (if any) in the Executive's "EVA Bonus Bank" at the time of termination shall be paid in full, or, if a pro rata EVA Plan payout is required under that Plan, then as soon as possible thereafter; and
- (f) Any vesting requirements under the Olin Supplemental Contributing Employee Ownership Plan shall be deemed satisfied in full.
- (g) Each monthly installment payable for the remainder of the Employment Term as provided under Section 4(a) shall be offset by amounts Executive received as cash compensation from another "regular job" in the immediately preceding month.
- 5. Payments Upon Termination by a Division. In the event that, in connection with a Division Disposition, the Executive accepts employment with, and becomes employed by, the Division or a successor entity or one of their affiliates, and within three (3) years thereafter, (a) such new employer terminates the Executive's employment, other than for Cause or Disability (as defined in the Tier 1 Executive Agreement); or (b) the Executive terminates his or her employment with such new employer for Good Reason:
- (a) Olin will pay the Executive an amount equal to the product of: (i) the Retention Factor plus twelve, multiplied by (ii) the sum of (A) the Executive's monthly salary in effect at the time of the Division Disposition; plus (B) one-twelfth of the higher of (I) Executive's standard annual award under Olin's short-term annual incentive compensation plans or programs at the time of the Division Disposition, or (II) the Executive's average annual award actually paid under Olin's short-term annual incentive compensation plans or programs (including zero if nothing was paid or deferred, but including any portion the Executive elected to defer) for the three calendar years

immediately preceding the Division Disposition. Such payment shall be made in equal monthly installments during the remainder of the Employment Term, beginning on the first day of the month immediately following the month in which such termination occurs. Such payment shall be reduced by any severance, job transition or employment termination payments such Executive receives in cash from his or her new employer in connection with the termination, and by any cash payments Executive receives under paragraph 4(f) of the Tier 1 Executive Agreement;

- (b) Executive will receive service credit under all Olin pension plans for which the Executive was eligible at the time of the Division Disposition (i.e., under Olin's qualified pension plans to the extent permitted under then applicable law; otherwise such credit will be reflected in a supplementary payment from Olin under one or more supplementary non-qualified pension plans, to be due at the times and in the manner payments are due the Executive under such supplementary non- qualified plan(s)), for a number of months equal to the Retention Factor plus twelve (net of any number of months of such credit, if any, that Executive receives under the Tier 1 Executive Agreement);
- (c) Executive (including covered dependents) will continue to enjoy coverage on the same basis as a similarly situated active employee under all Olin medical, dental and life insurance plans to the extent Executive was enjoying such coverage immediately prior to the Division Disposition, for a number of months equal to the Retention Factor plus twelve, (less the number of months, if any, of such coverage that Executive receives under the Tier 1 Executive Agreement) and the Executive's entitlement to insurance coverage under the Consolidated Omnibus Budget Reconciliation Act will commence at the end of such period, without offset; and
- (d) Executive shall be entitled, at Olin's expense, to outplacement counseling and associated services in accordance with Olin's customary practice at the time with respect to senior executives terminated without Cause, but only to the extent Executive does not receive such benefits under the Tier 1 Executive Agreement.
- (e) Any amounts payable under Section 5(a) shall be offset by amounts Executive receives as cash compensation for full-time employment or full-time consulting services.
- 6. Limitation on "Parachute" Payments. If any amounts payable to the Executive pursuant to this Agreement which are deemed by the Executive to constitute Parachute Payments, when added to any other payments which are deemed by the Executive to constitute Parachute Payments, would result in the imposition on the Executive of an excise tax under Section 4999 of the Internal Revenue Code of 1986, as amended (the "Code"), the amounts payable under Section 4 or 5, as the case may be, shall be reduced by the smallest amount necessary to avoid the imposition of such excise tax; but shall be reduced only if, by reason of such reduction, the Executive's Net After Tax Benefit shall exceed the Net After Tax Benefit if such reduction were not made. The foregoing calculations (including any calculations required under the definition of Net After Tax Benefit) shall be made, at Olin's expense, by Olin and the Executive. If no agreement on the calculations is reached within five days after the date of the termination triggering the payment, then the calculations shall be made, at Olin's expense by a nationally-recognized accounting firm and outside counsel mutually acceptable to the Executive and Olin. In the event it becomes necessary to limit any payments under this Agreement, the Executive's insurance shall be the last payments to be so limited; any other payments payable under this Agreement shall be payable when due until the remaining maximum permissible amount has been paid to the Executive under this Section 6.
- 7. Successors; Offsets; Non-competition; Release.
- (a) Olin will require any successor (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business or assets of Olin, by agreement, in form and substance satisfactory to the Executive, expressly to assume and agree to perform this Agreement in the same manner and to the same extent that Olin would be required

to perform if no such succession had taken place. Failure of Olin to obtain such assumption and agreement prior to the effectiveness of any such succession will be a breach of this Agreement and entitle the Executive to compensation from Olin in the same amount and on the same terms as the Executive would be entitled to hereunder had a triggering event occurred on the succession date. As used in this Agreement, "Olin" means Olin as defined in the preamble to this Agreement and any successor to its business or assets which executes and delivers this Agreement or which otherwise becomes bound by all the terms and provisions of this Agreement by operation of law or otherwise.

- (b) This Agreement shall be enforceable by the Executive's personal or legal representatives, executors, administrators, successors, heirs, distributees, devisees and legatees.
- (c) In the event that, without Olin's consent, which consent will not be unreasonably withheld, the Executive Competes during the Employment Term, the Executive will forfeit the right to receive amounts due from Olin under this Agreement after the date Executive begins to Compete and will forfeit any right to continued insurance coverage under this Agreement after such date; provided that nothing in this Section shall be deemed to reduce or otherwise impair in any manner, Executive's right to receive payments or insurance benefits, if any, under any other plan, agreement or arrangement.
- (d) Following termination of Executive's employment, Olin may require Executive to release Olin from any and all employment, wrongful termination and/or discrimination claims as a condition to making payments under this Agreement, any such release to be in substantially the form required of other former Olin employees.
- (e) The Executive will not be required to mitigate the amount of any payment provided for in this Agreement by seeking other employment or otherwise. Nothing in this Agreement, including any offset or similar provision will be deemed to reduce or limit the rights which the Executive may have under any other employee benefit plan, policy or arrangement of Olin.
- 8. Notices. For the purpose of this Agreement, notices and all other communications provided for herein shall be in writing and shall be deemed to have been duly given when delivered or mailed by United States registered or certified mail, return receipt requested, postage prepaid, addressed as follows:

If to the Executive:

If to the Company: Olin Corporation 501 Merritt 7 P.O. Box 4500

Norwalk, CT 06856-4500 Attention: Corporate Secretary

or to such other address as either party may have furnished to the other in writing in accordance herewith, except that notices of change of address shall be effective only upon receipt.

- 9. Governing Law. The validity, interpretation, construction and performance of this Agreement shall be governed by the laws of the State of Connecticut (without giving effect to its conflicts of law).
- 10. Miscellaneous. No provisions of this Agreement may be modified, waived or discharged unless such modification, waiver or discharge is agreed to in writing signed by the Executive and Olin. No waiver by either party hereto at any time of any breach by the other party hereto of, or compliance with, any condition or provision of this Agreement to be performed by such other party shall be deemed a waiver of similar or dissimilar provisions or conditions at the same or at any prior or subsequent time. No agreements or representations, oral or otherwise, express or implied, with respect to the subject matter hereof have been made by either party which are not set forth expressly in this Agreement.

- 11. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same Agreement.
- 12. Withholding of Taxes. Olin may withhold from any benefits payable under this Agreement all federal, state, city or other taxes as shall be required pursuant to any law or governmental regulation or ruling.
- 13. Non-assignability. This Agreement is personal in nature and neither of the parties hereto shall, without the consent of the other, assign or transfer this Agreement or any rights or obligations hereunder, except as provided in paragraph 7 above or except to any direct or indirect majority owned subsidiary of Olin. Without limiting the foregoing, the Executive's right to receive payments hereunder shall not be assignable or transferable, whether by pledge, creation of a security interest or otherwise, other than a transfer by his will or by the laws of descent or distribution, and, in the event of any attempted assignment or transfer by the Executive contrary to this paragraph, Olin shall have no liability to pay any amount so attempted to be assigned or transferred.
- 14. No Employment Right. This Agreement shall not be deemed to confer on the Executive a right to continued employment with Olin.
- 15. Disputes/Arbitration.
- (a) Any dispute or controversy arising under or in connection with this Agreement shall be settled exclusively by arbitration at Olin's corporate headquarters in accordance with the rules of the American Arbitration Association then in effect. Judgment may be entered on the arbitrator's award in any court having jurisdiction; provided, however, that the Executive shall be entitled to seek specific performance of the Executive's right to be paid during the pendency of any dispute or controversy arising under or in connection with this Agreement.
- (b) Olin shall pay all reasonable legal fees and expenses, as they become due, which the Executive may incur to enforce this Agreement through arbitration or otherwise unless the arbitrator determines that Executive had no reasonable basis for his claim. Should Olin dispute the entitlement of the Executive to such fees and expenses, the burden of proof shall be on Olin to establish that the Executive had no reasonable basis for his claim.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed and delivered as of the day and year first above set forth.

Olin Corporation

	•
	<u>By:</u>
Accepted and Agreed:	
Name.	
Name Title:	

EXHIBIT 12

OLIN CORPORATION AND CONSOLIDATED SUBSIDIARIES Computation of Ratio of Earnings to Fixed Charges (Unaudited)

	Years Ended December 31,				•
	1999	1998	1997	1996	1995
			illion		
Earnings:					
<pre>Income from continuing operations before taxes Add (deduct):</pre>	\$ 27	\$ 59	\$147	\$352	\$137
Equity in (income) loss of non-consolidated affiliates Dividends received from non-consolidated			(1)	(2)	(2)
affiliates			1	1	1
Interest capitalized, net of amortization		(1)		(2)	
Fixed charges as described below					
Total	\$ 54		\$183		
Fixed charges:					
Interest expense	\$ 16	\$ 18	\$ 25	\$ 30	\$ 44
Estimated interest factor in rent expense	11	13			
Total			\$ 36	\$ 42 ====	\$ 55
Ratio of earnings to fixed charges	2.0	2.9	5.1		3.5

EXHIBIT 21

SUBSIDIARIES OF OLIN CORPORATION/1/

(as of December 31, 1999)

Company	% Ownership (Direct/Indirect)	Jurisdiction
A.J. Oster Caribe, Inc.	100	DE
A.J. Oster Foils, Inc.	100	DE
A.J. Oster West, Inc.	100	RI
Bridgeport Brass Corporation/2/	100	IN
Bryan Metals, Inc./3/	100	OH
Hunt Trading Co.	100	MO
Lectranator Corporation	100	OH
Olin Aegis	100	DE
Olin Benefits Management, Inc./4/	90	CA
Olin Engineered Systems, Inc.	100	DE
Olin Environmental Management, Inc./4/	90	DE
Olin Far East, Limited	100	DE
Olin Financial Services Inc.	100	DE
Olin Sunbelt, Inc.	100	DE
Ravenna Arsenal, Inc.	100	OH
Sunbelt Chlor Alkali Partnership	50	DE
Nutmeg Insurance Limited	100	Bermuda
Olin Asia Pacific Pte. Ltd.	100	Singapore
Olin Australia Limited	100	Australia
Olin Brass Japan, Inc.	100	Japan
Olin Canada Inc.	100	Canada
Olin Corporation N.Z. Limited	100	New Zealand
Olin Export Trading Corporation	100	U.S. Virgin Islands
Olin Hunt Specialty Products S.r.l.	100	Italy
Olin Mexico S.A. de C.V.	100	Mexico
Olin (UK) Limited	100	United Kingdom
Productora de Alcoholes Hidratados,		
C.A. (PRALCA)	25	Venezuela
Reductone Brasil Ltda.	100	Brazil
Yamaha-Olin Metal Corporation	50	Japan

^{/1/}There are omitted from the following list the names of certain subsidiaries which, if considered in the aggregate as a single subsidiary, would not constitute a significant subsidiary.

CA, IL, IN, NJ, NC, OH, PA, RI and TX.

/3/d/b/a "Bryan Metals of Ohio" in NJ.

/4/Class A shares, all of which are held directly and indirectly by Olin Corporation, have the right to elect 4 directors. Class B shares, none of which are held directly or indirectly by Olin Corporation, have the right to

elect 1 director.

^{/2/}d/b/a "Olin Brass, Indianapolis" and "Olin Brass, Indianapolis Facility" in

EXHIBIT 23

CONSENT OF INDEPENDENT AUDITORS

The Board of Directors Olin Corporation:

We consent to the incorporation by reference in Registration Statements No. 33-4479 and No. 33-52771 on Form S-3 and Nos. 33-28593, 33-00159, 33-40346, 33-41202, 333-05097, 333-17629, 333-18619, 333-39305, 333-39303, 333-71693, 333-67411 and 333-67086 on Form S-8 of Olin Corporation of our report dated January 27, 2000, relating to the consolidated balance sheets of Olin Corporation and subsidiaries as of December 31, 1999 and 1998, and the related consolidated statements of income, shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 1999, which report is included in the December 31, 1999 annual report on Form 10-K of Olin Corporation.

KPMG LLP

Stamford, Connecticut March 7, 2000

ARTICLE 5

This schedule contains summary financial information extracted from the Financial Statements contained in Item 8 of Form 10-K for the period ended December 31, 1999 and is qualified in its entirety by reference to such financial statements. Figures are rounded to the nearest 1,000,000 (except EPS).

PERIOD TYPE	YEAR
FISCAL YEAR END	DEC 31 1999
PERIOD START	JAN 01 1999
PERIOD START PERIOD END	DEC 31 1999
CASH	
	21
SECURITIES PEGENARIES	25
RECEIVABLES	176
ALLOWANCES	(6)
INVENTORY	208
CURRENT ASSETS	504
PP&E	1,595
DEPRECIATION	(1,127)
TOTAL ASSETS	1,063
CURRENT LIABILITIES	252
BONDS	229
PREFERRED MANDATORY	0
PREFERRED	0
COMMON	45
OTHER SE	264
TOTAL LIABILITY AND EQUITY	1,063
SALES	1,315
TOTAL REVENUES	1,315
CGS	1,135
TOTAL COSTS	1,135
OTHER EXPENSES	0
LOSS PROVISION	0
INTEREST EXPENSE	16
INCOME PRETAX	27
INCOME TAX	10
INCOME CONTINUING	17
DISCONTINUED	4
EXTRAORDINARY	0
CHANGES	0
NET INCOME	21
EPS BASIC	0.45
EPS DILUTED	0.45 1
	0.43

¹ Basic and diluted earnings per share from continuing operations were each \$0.36.

End of Filing



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