

Commonwealth of Virginia

Department of Environmental Quality

Solid Waste Managed in Virginia During Calendar Year 2000



June, 2001

Solid Waste Managed in Virginia During Calendar Year 2000

EXECUTIVE SUMMARY

By statute, the Department of Environmental Quality (Department) is to prepare a report by June 30 of each year describing the amount of solid waste disposed of in the Commonwealth during the preceding calendar year. Facilities that hold solid waste management permits are required to provide the Department with information in their possession as is reasonably necessary to prepare this report. One hundred and ninety (190) permitted facilities reported on their activities for calendar year 2000.

Based on the information provided, a total of 21,796,507 tons of solid waste were received at Virginia's permitted solid waste management facilities during calendar year 2000. Of this total, 17,324,961 tons originated in the Commonwealth, and 4,471,546 tons originated in other jurisdictions.

Municipal solid waste (MSW) constituted 14,552,489 tons of the total amount of solid waste received during calendar year 2000. Of the total MSW received, 10,661,169 tons originated in the Commonwealth, and 3,891,320 tons originated in other jurisdictions.

Four jurisdictions accounted for over 95% of all waste received from out-of-state sources: Maryland; New York; Washington, D.C.; and North Carolina.

During calendar year 2000, both total solid waste and MSW received from out-of-state sources decreased slightly from 1998 and 1999. During calendar year 2000, both total solid waste and MSW received from Virginia sources increased from 1998 and 1999.

Of all solid waste managed in Virginia during the year, 80.71% was landfilled, 14.23% was incinerated, and the rest was managed by other means. The amount of solid waste disposed of (landfilled) in the Commonwealth during the year was 14,801,832 tons. Of all solid waste received at Virginia facilities during the year, 66.77% was MSW, 16.54% was construction/demolition/debris (CDD) waste, and the remainder was other types of waste.

Because not all recycling facilities hold permits (and are not required to supply information for this report), more accurate recycling information is reported by localities. According to voluntary recycling reports from localities for calendar year 2000, the average state recycling rate was approximately 29%.

Solid Waste Managed in Virginia During Calendar Year 2000

I. INTRODUCTION

This report has been prepared in accordance with Virginia Code § 10.1-1413.1, which requires the Department to prepare a report by June 30 of each year describing the amount of solid waste disposed of in the Commonwealth during the preceding calendar year (see Attachment 1). All permitted facilities that treat, store, or dispose of solid waste are required to provide the Department with information in their possession as is reasonably necessary for the Department to prepare this report.

II. REPORTING PROCEDURES

For each category of solid waste managed, permitted solid waste facilities in Virginia were asked to report the amount of waste that was managed and the jurisdictions where such waste originated, if known. A copy of the reporting table used to furnish information to the Department is provided as Attachment 2.

The facilities reported on each of the following methods of waste management:

- recycling;
- composting;
- landfilling;
- incineration;
- sending off-site for further management;
- storing on-site; and
- other.

The last three methods were added to those required by the statute to account for all available solid waste management methods.

The facilities were also asked to identify amounts of solid waste by each of the following categories:

- municipal solid waste (MSW);
- construction and demolition debris (CDD);
- incineration ash;
- sludge other than is land applied in accordance with Virginia Code § 32.1-164.5;
- tires;
- industrial waste;
- regulated medical waste (RMW);
- vegetative and yard waste (VW/YW);
- white goods (e.g., refrigerators, washing machines);

- friable asbestos;
- petroleum-contaminated soil (PCS); and
- other waste.

As above, for completeness, the last seven categories were added to the first five, which are required by the statute.

This report does not wholly represent Virginia's waste management activities because the statute exempts all captive waste management facilities¹ from the reporting requirements. As a result, the reported amounts of industrial waste and sludge represent only the portion that is managed in off-site facilities. Also, the report does not reflect tires managed under the Waste Tire Trust Fund at facilities that do not require a permit. Because not all recycling facilities hold permits (and are not required to supply information for this report), more accurate recycling information is reported by localities. According to voluntary recycling reports from localities for calendar year 2000, the average state recycling rate was approximately 29%.

III. RECEIPT OF ASSESSMENT REPORTS

Facilities were required to submit a separate reporting table for each jurisdiction from which they received waste. The Department requested reports to be submitted by March 31, 2001, and information from all reporting tables received on or before May 24, 2001, has been included in this report. One hundred and ninety (190) facilities reported on their activities for calendar year 2000. A list of these facilities is provided as Attachment 3. These facilities submitted a total of 353 separate reporting tables, representing waste received from 24 states; Washington, D.C.; Canada; and Puerto Rico.

IV. DISCUSSION OF REPORTED RESULTS

Table 1 summarizes the quantities of waste that facilities received and managed during calendar year 2000, by waste type and management method. As shown in the table, 21,796,507 tons of solid waste were received at Virginia's permitted solid waste management facilities during calendar year 2000. Municipal solid waste (MSW) constituted 14,552,489 tons of the total amount of solid waste received.²

The column of Table 1 entitled "Landfilled" indicates the quantity of solid waste disposed of at permitted facilities in the Commonwealth during calendar year 2000 (14,801,832 tons). The other columns of Table 1 indicate the quantity of waste managed by other methods. The

¹ Captive industrial landfill means an industrial landfill that is located on property owned or controlled by the generator of the waste disposed in that landfill.

² In Table 1, the amount of waste "Received" for each type of waste may not match the sum of the amounts identified for each method of waste management. This reflects information as submitted by facilities in the reporting tables. The difference in amounts (totaling 386,231.47 tons) is principally incinerator ash, which was "Sent Off-Site" but not "Received" at incineration/resource recovery facilities. When referring to information from Table 1, "waste received" refers to information from the first column, and "waste managed" refers to information from the remaining columns.

column entitled “Sent Off-Site” indicates the quantity of waste that has been sent off-site to be managed elsewhere (3,842,135 tons). If this waste was sent off-site to another permitted Virginia facility, it would also be included in the receiving facility's reporting tables (i.e., if the waste is received at separate Virginia-permitted facilities, it may be counted twice as received waste).

Figure 1 shows the percentage of each method of solid waste management, except waste that was sent off-site. The majority of solid waste managed in the Commonwealth during the year, excluding the amount that was sent off-site, was landfilled (80.71% of all waste managed) or incinerated (14.23%).

Figure 2 shows the composition of the solid waste stream. Of all solid waste received at Virginia facilities in calendar year 2000, 66.77% was MSW, 16.54% was CDD waste, and the remainder was other types of waste.

Table 2 shows the quantities of solid wastes imported from outside Virginia. Four jurisdictions account for 95.20% of all waste sent from out-of-state sources to Virginia: Maryland (37.31%); New York (25.48%); Washington, D.C. (21.31%); and North Carolina (11.10%). Figure 3 illustrates the total quantity of waste received from individual jurisdictions.

Figure 4 compares the amount of waste received at facilities from out-of-state sources to the amount received from Virginia during calendar year 2000. Of the total amount of solid waste received (21,796,507 tons), 17,324,961 tons originated in the Commonwealth, and 4,471,546 tons originated in other jurisdictions. Of the total MSW received (14,552,489 tons), 10,661,169 tons originated in the Commonwealth, and 3,891,320 tons originated in other jurisdictions.

Figure 5 shows a comparison of solid waste received in 1998, 1999, and 2000 for both Virginia and out-of-state sources. Figure 6 shows the same comparison for MSW. During calendar year 2000, both total solid waste and MSW received from out-of-state sources decreased slightly from 1998 and 1999. During calendar year 2000, both total solid waste and MSW received from Virginia sources increased from 1998 and 1999.

This report does not reflect the amount of solid waste exported from Virginia to other states, because the Department regulates only the treatment, storage, and disposal of solid waste within the Commonwealth.

The statute provides that, at the option of the facility owner, the data collected may include an accounting of the facility's economic benefits to the locality where the facility is located. This may include the value of disposal and recycling facilities provided to the locality at no cost or reduced cost, direct employment associated with the facility, and other economic benefits resulting from the facility during the preceding calendar year. There were no facilities providing this information for calendar year 2000.

Attachment 1.

Virginia Code § 10.1-1413.1 - Waste information and assessment program

A. The Department shall report by June 30 of each year the amount of solid waste, by weight or volume, disposed of in the Commonwealth during the preceding calendar year. The report shall identify solid waste by the following categories: (i) municipal solid waste; (ii) construction and demolition debris; (iii) incinerator ash; (iv) sludge other than sludge that is land applied in accordance with § 32.1-164.5; and (v) tires. For each such category the report shall include an estimate of the amount that was generated outside of the Commonwealth and the jurisdictions where such waste originated, if known. The report shall also estimate the amount of solid waste managed or disposed of by each of the following methods: (i) recycling; (ii) composting; (iii) landfilling; and (iv) incineration.

B. All permitted facilities that treat, store or dispose of solid waste shall provide the Department not more than annually, upon request, with such information in their possession as is reasonably necessary to prepare the report required by this section. At the option of the facility owner, the data collected may include an accounting of the facility's economic benefits to the locality where the facility is located including the value of disposal and recycling facilities provided to the locality at no cost or reduced cost, direct employment associated with the facility, and other economic benefits resulting from the facility during the preceding calendar year. No facility shall be required pursuant to this section to provide information that is a trade secret as defined in § 59.1-336.

C. This section shall not apply to captive waste management facilities.

Attachment 2. Solid Waste Information and Assessment Program - Reporting Table

Facility Name: _____	Permit No. : _____
Date Submitted to DEQ: _____	Annual Reporting Period: _____
Originating Jurisdiction (i.e., state) : _____	Is Jurisdiction Outside Virginia ? YES ____ NO ____

Waste Type	Units (check one)		Waste Management - Report Amount by Weight or Volume (REPORTING UNITS MUST BE CONSISTENT FOR ALL FIELDS OF A PARTICULAR WASTE TYPE, USE TONS OR CUBIC YARDS. NOT BOTH)							
	Tons	cu.yds	Received	Recycled	Composted	Landfilled	Incinerated	Sent off site	Stored on site	Other:
	Municipal Solid Waste									
Construction/ Demolition/Debris										
Industrial Waste										
Regulated Medical Waste										
Vegetative/Yard Waste										
Incineration Ash										
Sludge*										
Tires										
White Goods										
Friable Asbestos										
Petroleum Contaminated Soil										
Other Waste(specify):										

NOTE: Report each different jurisdiction on a separate page

*Sludge other than that applied to the land in accordance with ' 32.1-164

Attachment 3. List of Facilities Reporting - 2000

Facility Name	Permit Number	DEQ Region*
623 C/D/D Landfill	506	PRO
623 Landfill	PBR009	PRO
Accomack Co. LF Bobtown South	091	TRO
Accomack County LF Northern Site #2	461	TRO
Accomack Northern LF Bailer/Transfer Station	PBR112	TRO
Accomack Southern Landfill Solid Waste RCV & Baling Facility	PBR090	TRO
Alexandria/Arlington Res Rec Fac	435	NVRO
Alleghany County Transfer Station	PBR103	WCRO
American Waste Industries, Inc.	871-I	TRO
American Waste Industries, Inc. (AWI)	PBR114	TRO
Amherst County SLF	563	SCRO
Appomattox Co. SLF	086	SCRO
Ashcake C\D\D LF	574	PRO
Atlantic Waste Disposal SLF	562	PRO
Augusta Co. Service Authority	021	VRO
Augusta County / Staunton Landfill NO. 2	585	VRO
Bath County Transfer Station	PBR045	VRO
Bedford County SLF	560	WCRO
Bedford County Transfer Station	PBR031	WCRO
BFI Culpeper Transfer Station	PBR140	NVRO
BFI Fluvanna County Transcyclery	PBR099	VRO
BFI Fredericksburg Recyclery	PBR107	NVRO
BFI Transcyclery	PBR077	TRO
Big Bethel Landfill	580	TRO
Blue Ridge Disposal Inc.	PBR104	WCRO
Boissevain Transfer Station	PBR004	SWRO
Botetourt County LF	582	WCRO
Bristol Quarry Balefill	588	SWRO
Brunswick Waste Management Facility	583	PRO
Buchanan County Solid Waste Transfer Station	PBR106	SWRO
Camp Peary Armed Forces ETA	PBR097	TRO
Campbell County LF	285	SCRO
Caroline Co. LF	182	NVRO
Carroll-Grayson-Galax Regional LF	508	SWRO
Cedar Bluff Transfer Station	PBR002	SWRO
Charles City Tire Recycling Facility	557	PRO
Chesterfield - N Waste Tire	PBR082	PRO
Chesterfield - S Waste Tire	PBR083	PRO
City of Bedford (Hylton Site)	569	WCRO
City of Danville TS	PBR015	WCRO
City of Danville YWCF	PBR010	WCRO

*Regional Offices

NVRO - Northern Virginia	PRO - Piedmont	TRO - Tidewater
VRO - Valley	SCRO - South Central	SWRO - Southwest
WCRO - West Central		

Facility Name	Permit Number	DEQ Region*
City of Newport News YW Composting	PBR096	TRO
City of Richmond Hopkins Road Transfer Station	PBR160	PRO
City of Salem TS	PBR028	WCRO
Cogentrix	PBR150	PRO
Con-Serv Ind.	PBR102	NVRO
Corral Farm LF	575	NVRO
Country South	581	WCRO
County of Frederick CDD Landfill	591	VRO
Cox's Charles City RD LF, Inc.	235	PRO
Cox's Darbytown Road LF, Inc.	525	PRO
Craney Island LF	041	TRO
Craney Island Material Recovery Facility	PBR061	TRO
Dickenson County Waste TS	PBR049	SWRO
Dinwiddie County Transfer Station	PBR137	PRO
Duquesene Energy, Inc. Hopewell, VA	PBR131	PRO
Environmental Options, Inc. Transfer Station	PBR153	WCRO
Fauquier Co. LF	149	NVRO
First Piedmont	065	SCRO
Floyd County SW Transfer Station	PBR050	WCRO
Fluvanna Co. LF	429	VRO
Franklin Co. LF	072	WCRO
Frederick County SLF	529	VRO
Goochland County TS	PBR023	PRO
Greene County MRF & Co-Compost	568	VRO
Greensville Co. Landfill	405	PRO
Halifax Co. SLF	092	SCRO
Hanover Co. Landfill	314	PRO
Harrisonburg Resource Recov. Facility	390	VRO
Higgerson-Buchanan	493	TRO
Hilltop Debris LF	326	NVRO
Holland Enterprises	280	TRO
I-66 Transfer Station	387	NVRO
I-95 Energy/Res Rec Facility	510	NVRO
I-95 LF	103	NVRO
Independent Hill LF	029	NVRO
Indian Trail Disposal Facility	451	TRO
Industrial Resource Technologies	PBR115	PRO
Ivy Sanitary LF	125	VRO
Joint Public Service Authority	PBR048	TRO
King and Queen Sanitary Landfill	554	PRO
King George County Landfill and Recycling Facility	586	NVRO
LCM Transfer Station	PBR136	WCRO
Lee County Solid Waste Transfer Station	PBR070	SWRO
Livingston LF No. 2	547	NVRO

***Regional Offices**

NVRO - Northern Virginia	PRO - Piedmont	TRO - Tidewater
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Facility Name	Permit Number	DEQ Region*
Lorton CDD LF-Furnace Road	331	NVRO
Loudoun County SLF	001	NVRO
Loudoun Yard Waste Composting Facility	PBR141	NVRO
Louisa County LF	194	NVRO
Lunenburg County SLF	227	SCRO
Lynchburg SLF	558	SCRO
Madison County Transfer Station	PBR154	NVRO
Manassas Transfer Station	PBR091	NVRO
Maplewood Recycling & Waste Disposal Facility	540	PRO
Martinsville LF	049	WCRO
Maumee Express, Inc MRF	PBR122	SWRO
Mecklenburg Co. LF	014	SCRO
Mecklenburg County YWCF	PBR011	SCRO
Metalpro, Inc. Material Recovery Facility	PBR152	NVRO
Mid-County LF - Montgomery Co.	397	WCRO
Middle Peninsula Landfill and Recycling Center	572	PRO
Middle Peninsula Transfer Station	PBR037	PRO
Middle Peninsula Yard Waste Composting	PBR125	PRO
Montgomery Regional Solid Waste Authority Transfer ST	PBR149	WCRO
NASA-Langley Research Res Rec	297	TRO
Nelson County Transfer Station	PBR051	VRO
Newport News, Yard Waste Composting Facility No. 2	PBR110	TRO
Norfolk Navy Shipyard Building 1460	PBR135	TRO
Northampton Co. LF - Oyster Site	507	TRO
Nottoway County SLF	304	SCRO
NRRA Solid Waste Facility	548	WCRO
Old Dominion SLF & Resource Management Facility	553	PRO
Orange Co. SLF	090	NVRO
Page County Landfill	579	VRO
Patrick County Solid Waste TS	PBR032	WCRO
Peters Mountain Sanitary Landfill #2	594	WCRO
Petersburg City LF	228	PRO
Pittsylvania County SLF	571	SCRO
Potomac CDD MRF	PBR101	NVRO
Potomac Landfill	441	NVRO
Prince Edward County SLF	584	SCRO
Prince William County YWCF Balls Ford Rd.	PBR030	NVRO
Purgo Inc (Form. Weyerhaeuser)	PBR046	PRO
Qualla Road Demo Landfill	516	PRO
Rainwater Concrete Debris LF	327	NVRO
Rappahannock County LF	520	NVRO
Rappahannock Reg. Solid Waste Manage. Brd. SLF	589	NVRO
Reclamation Inc.	PBR062	TRO
RECO Industries	592	PRO

***Regional Offices**

NVRO - Northern Virginia	PRO - Piedmont	TRO - Tidewater
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Facility Name	Permit Number	DEQ Region*
RECO Industries, Inc.	PBR052	PRO
Roanoke Transfer Station	546	WCRO
Rockbridge Co. SLF - Buena Vista	075	VRO
Rockingham Co. LF	062	VRO
RSWA Compost Facility	593	VRO
Russell County Solid Waste	PBR001	SWRO
Safety Kleen Systems, Inc. - Vinton	PBR080	WCRO
Safety Kleen Systems, Inc. - Manassas	PBR086	NVRO
Safety Kleen Systems, Inc. - Chesapeake	PBR078	TRO
Safety Kleen Systems, Inc. - Chester	PBR079	PRO
Scott Co. Landfill	023	SWRO
Shenandoah Co. SLF	469	VRO
Shoosmith Debris LF	377	PRO
Shoosmith Sanitary LF	587	PRO
Shredded Products Corp. ILF	552	WCRO
Simons Hauling Debris LF	524	PRO
Smith Gap Regional SLF	555	WCRO
Smyth County Transfer Station	PBR041	SWRO
Soilex Corp.- Suffolk	PBR155	TRO
Soilex PCS Remediation Facility.	PBR075	TRO
South Boston LF	031	PRO
Springfield Road LF	545	PRO
SPSA Refuse Derived Fuel Plant	455	TRO
SPSA Regional LF	417	TRO
SPSA Tire Processing FAC.	PBR072	TRO
SPSA YWCF at SPSA'S Regional Landfill in Suffolk	PBR133	TRO
SPSA-Ballentine Transfer Station	421	TRO
SPSA-Boykins Transfer Station	484	TRO
SPSA-Chesapeake Transfer Station	425	TRO
SPSA-Franklin Transfer Station	438	TRO
SPSA-Isle of Wight Transfer Station	494	TRO
SPSA-Ivor Transfer Station	539	TRO
SPSA-LandsTown Transfer Station	537	TRO
SPSA-Norfolk Naval Power Plant	482	TRO
SPSA-VA Beach Transfer Station #1	396	TRO
Stafford Co. SLF / R-Board LF	074	NVRO
Taylor Road Landfill	270	PRO
Tazewell County SLF	564	SWRO
Thrasher Debris LF	305	TRO
Tire Recyclers Inc.	PBR142	PRO
USA Waste Charles City	531	PRO
USA Waste of Virginia - Leesburg MRF	PBR006	NVRO
USA Waste of Virginia- Fairfax MRF	PBR111	NVRO
USA Waste of Virginia- Sterling MRF	PBR093	NVRO

*Regional Offices

NVRO - Northern Virginia PRO - Piedmont TRO - Tidewater
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Facility Name	Permit Number	DEQ Region*
VA Beach LF #2 - Mount Trashmore II	398	TRO
VA Beach Yard Waste Composting Facility	PBR024	TRO
VA Recycling Corp.	PBR039	PRO
Virginia Health Care Waste Transportation, Inc.	PBR143	WCRO
VPPSA-Essex County TS	PBR016	PRO
VPPSA-James City County TS	PBR021	TRO
VPPSA-King William County TS	PBR017	PRO
VPPSA-Mathews County TS	PBR018	PRO
VPPSA-Middlesex County TS	PBR019	PRO
VPPSA-York County TS	PBR022	TRO
VPPSA-York County YWCF	PBR013	TRO
Warren County Transfer Station	PBR033	VRO
Washington County TS	PBR003	SWRO
Weaver Industrial Waste LF	471	SCRO
Westmoreland County TS	PBR069	PRO
Wise County Landfill	513	SWRO
Wolftrap Operations, Inc.	436	TRO
Total Number of Facilities Reporting:		190

*Regional Offices

NVRO - Northern Virginia	PRO - Piedmont	TRO - Tidewater
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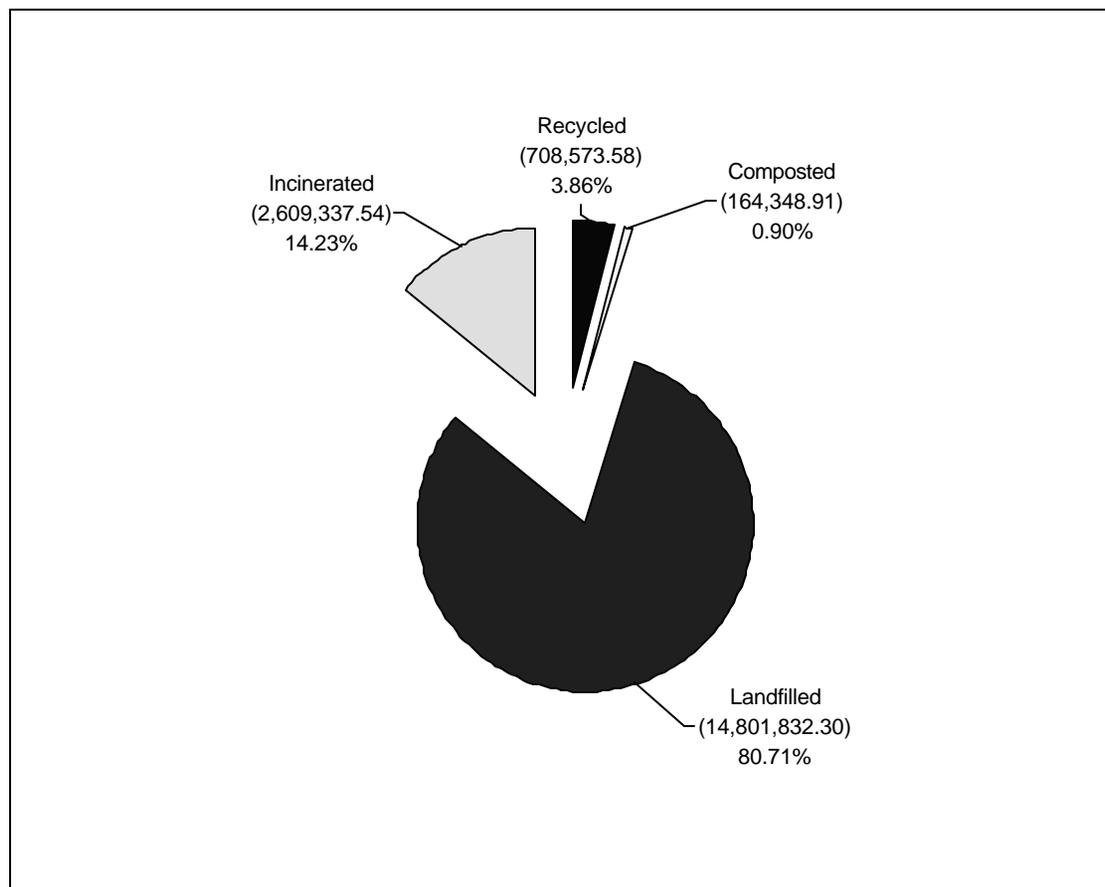
Table 1. Solid Waste Managed in Virginia - 2000 (in Tons)

Waste Type/Method	Received ³	Recycled ⁴	Composted	Landfilled	Incinerated	Sent Off - Site	Stored On-Site	Other
Municipal Solid Waste	14,552,488.87	59,684.64	0.00	9,143,194.01	2,485,092.62	2,872,980.67	1,951.89	0.00
Construction/ Demolition/Debris	3,604,990.74	61,388.54	5,000.96	3,195,534.38	6,062.90	336,836.33	2,011.32	0.00
Industrial Waste	932,627.78	83,725.21	0.00	805,442.97	0.00	43,468.58	0.00	0.00
Regulated Medical Waste	23,076.47	0.00	0.00	0.00	9,265.71	6,305.70	0.00	7,487.04
Vegetative/Yard Waste	556,973.46	215,796.49	158,813.15	87,543.60	34,670.33	58,026.06	4,865.17	0.00
Incineration Ash	676,532.42	51,492.72	0.00	617,568.26	0.00	372,997.44	0.00	0.00
Sludge	571,192.49	16,637.01	0.00	509,816.26	43,507.00	1,232.20	0.00	0.00
Tires	118,397.18	27,476.90	0.00	7,912.89	10,210.89	54,413.54	1,282.09	19,683.81
White Goods	42,393.30	20,881.35	0.00	0.00	0.00	21,181.93	0.00	0.00
Friable Asbestos	8,114.81	0.00	0.00	8,080.61	0.00	34.20	0.00	0.00
Petroleum Contaminated Soil	190,339.73	90,601.81	0.00	99,204.99	8.95	524.00	0.00	0.00
Other Waste	519,380.15	80,888.91	534.80	327,534.33	20,519.14	74,134.54	19,230.02	0.00
Totals:	21,796,507.40	708,573.58	164,348.91	14,801,832.30	2,609,337.54	3,842,135.19	29,340.49	27,170.85

³ The amount of waste "Received" may not match the sum of the amounts for each method of waste management. This discrepancy reflects information submitted in the reporting tables.

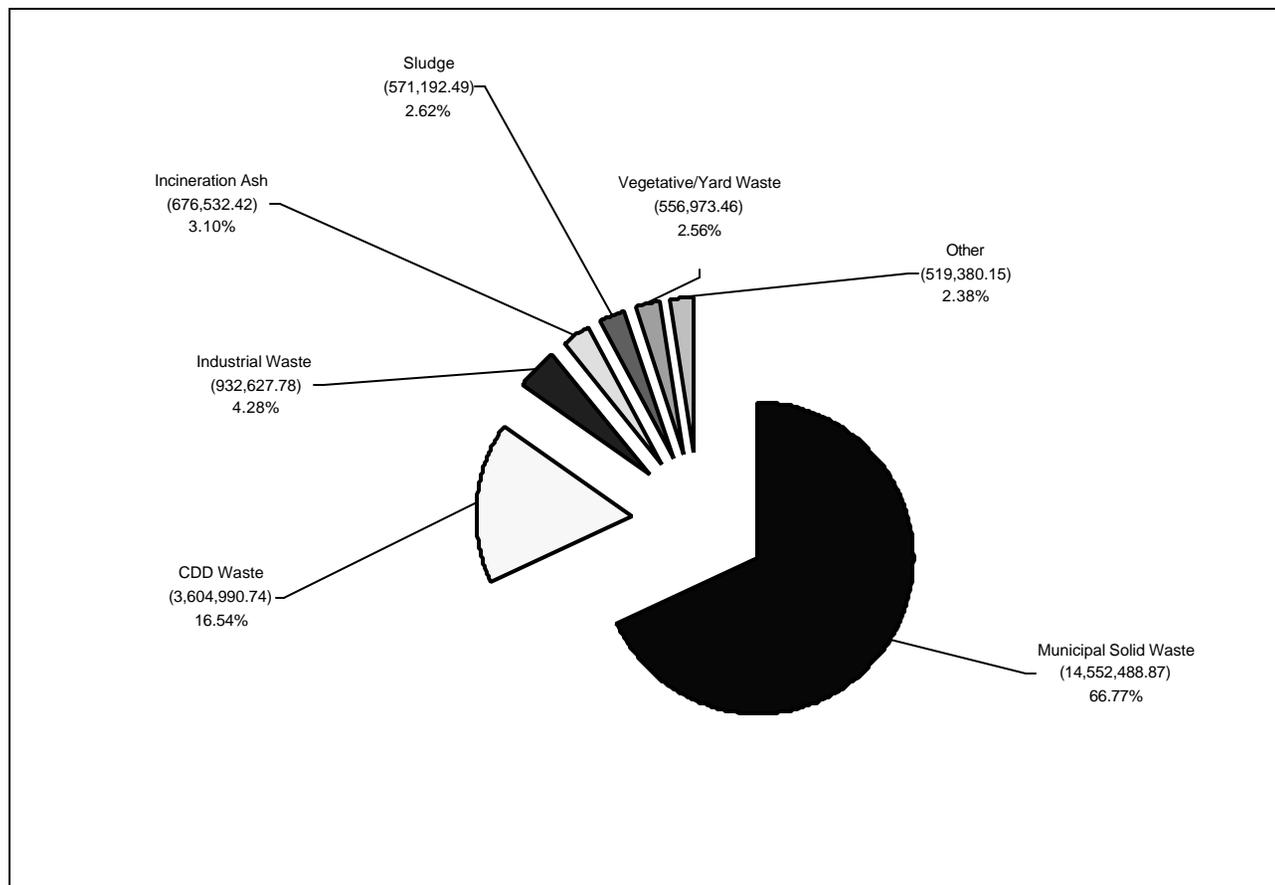
⁴ The bulk of recycling takes place at facilities that do not require a permit from the Department and were not required to submit data for this report. Therefore, the amounts shown in this column represent a substantial underestimate of the true recycling rate in the Commonwealth. According to voluntary recycling reports from localities for calendar year 2000, the average state recycling rate was approximately 29%.

Figure 1. Methods of Solid Waste Management – 2000 (in Tons)



The categories of “Stored On-Site” (0.16%) and “Other” (0.15%) are not displayed in this figure since together they comprises only 0.31% of the total waste stream managed in 2000. The amount of solid waste “Sent Off-Site” is not included in this table’s percentages. Not all recycling facilities are required to report. As a result, more accurate recycling information is reported by localities. According to voluntary recycling reports from localities for calendar year 2000, the average state recycling rate was approximately 29%.

Figure 2. Composition of the Solid Waste Stream – 2000 (in Tons)



Note: This chart does not include waste streams comprising less than 1% of the total waste stream. This includes Petroleum Contaminated Soil (0.87%), Tires (0.54%), White Goods (0.19%), Regulated Medical Waste (0.11%), and Friable Asbestos (0.04%).

Table 2. Waste Received from Other Jurisdictions - 2000 (in Tons)

Originating State	Municipal Solid Waste	Regulated Medical Waste	Construction / Demolition Debris	Incineration Ash	Sludge	Tires	Petroleum Contaminated Soil	Industrial Waste	Friable Asbestos	Vegetative / Yard Waste	White Goods	Other Waste	Total
Alabama	0	0	0	0	0	0	0	0	0	0	0	67.61	67.61
Arkansas	0	0	0	0	0	0	0	0	0	0	0	58.70	58.70
Canada	0	758.20	0	0	0	0	0	0	0	0	0	0	758.20
Connecticut	0	0	0	0	0	0	0	0.03	0	0	0	41.16	41.19
DC	861,105.72	0	35,299.61	0	47,215.36	64.31	1,489.49	6,832.89	85.60	0	173.36	570.29	952,836.63
Delaware	427.58	0	0	0	0	0	0	0	0	0	0	156.98	584.56
Florida	0	0	0	0	0	0	0	0	0	0	0	7.82	7.82
Georgia	0	0	0	0	0	0	0	0	0	0	0	2,957.93	2,957.93
Illinois	0	0	0	0	0	0	0	5.00	0	0	0	1,019.45	1,024.45
Indiana	0	0	0	0	0	0	0	0	0	0	0	297.64	297.64
Kentucky	0	0	0	0	0	0	0	0	0	0	0	20.57	20.57
Massachusetts	13,835.28	8.30	0	0	0	0	0	0	0	0	0	192.64	14,036.22
Maryland	1,427,584.63	3,957.01	42,100.76	103,228.87	51,104.50	4,759.84	19,907.06	11,295.86	167.80	0	56.50	3,971.00	1,668,133.83
Michigan	0	0	0	0	0	0	0	309.00	0	0	0	130.52	439.52
N. Carolina	484,632.15	670.80	639.35	66.84	23.54	105.55	24.54	6,369.53	145.13	197.93	0	3,253.75	496,129.11
New Jersey	3,710.10	369.30	150.00	0	112,120.61	0	78.94	125.75	0	0	0	2,417.60	118,972.30
New York	1,031,806.19	395.70	90.00	0	93,001.28	0	2,066.52	906.44	0	0	0	10,898.14	1,139,164.27
Ohio	0	0	0	0	0	0	0	9.55	0	0	0	402.56	412.11
Oklahoma	0	38.50	0	0	0	0	0	0	0	0	0	0	38.50
Pennsylvania	5,109.92	1,462.04	0	0	316.00	0	28.95	33.74	0	0	0	955.67	7,906.32
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	10.31	10.31
Rhode Island	0	31.10	0	0	0	0	0	0	0	0	0	0	31.10
S. Carolina	0	0	0	0	0	0	0	0.10	0	0	0	378.35	378.45
Tennessee	27,504.09	0	1,140.25	0	0	69.56	0.30	219.45	0	844.85	27.33	210.43	30,016.26
Utah	0	0	0	0	0	0	0	0	0	0	0	0.01	0.01
Wisconsin	0	0	0	0	0	0	0	0	0	0	0	6.05	6.05
W. Virginia	35,604.27	0	0	0	0	134.81	153.33	0.75	0	0	0.06	1,323.72	37,216.94
Totals for Other States	3,891,319.93	7,690.95	79,419.97	103,295.71	303,781.29	5,134.07	23,749.13	26,108.09	398.53	1042.78	257.25	29,348.90	4,471,546.60
VA	10,661,168.94	15,385.52	3,525,570.77	573,236.71	267,411.20	113,263.11	166,590.60	906,519.68	7,716.28	555,930.68	42,136.05	490,031.25	17,324,960.80
Total for all States:	14,552,488.87	23,076.47	3,604,990.74	676,532.42	571,192.49	118,397.18	190,339.73	932,627.77	8,114.81	556,973.46	42,393.30	519,380.15	21,796,507.40

Figure 3. Waste Received from Out-of-State Jurisdictions (in Tons) - 2000

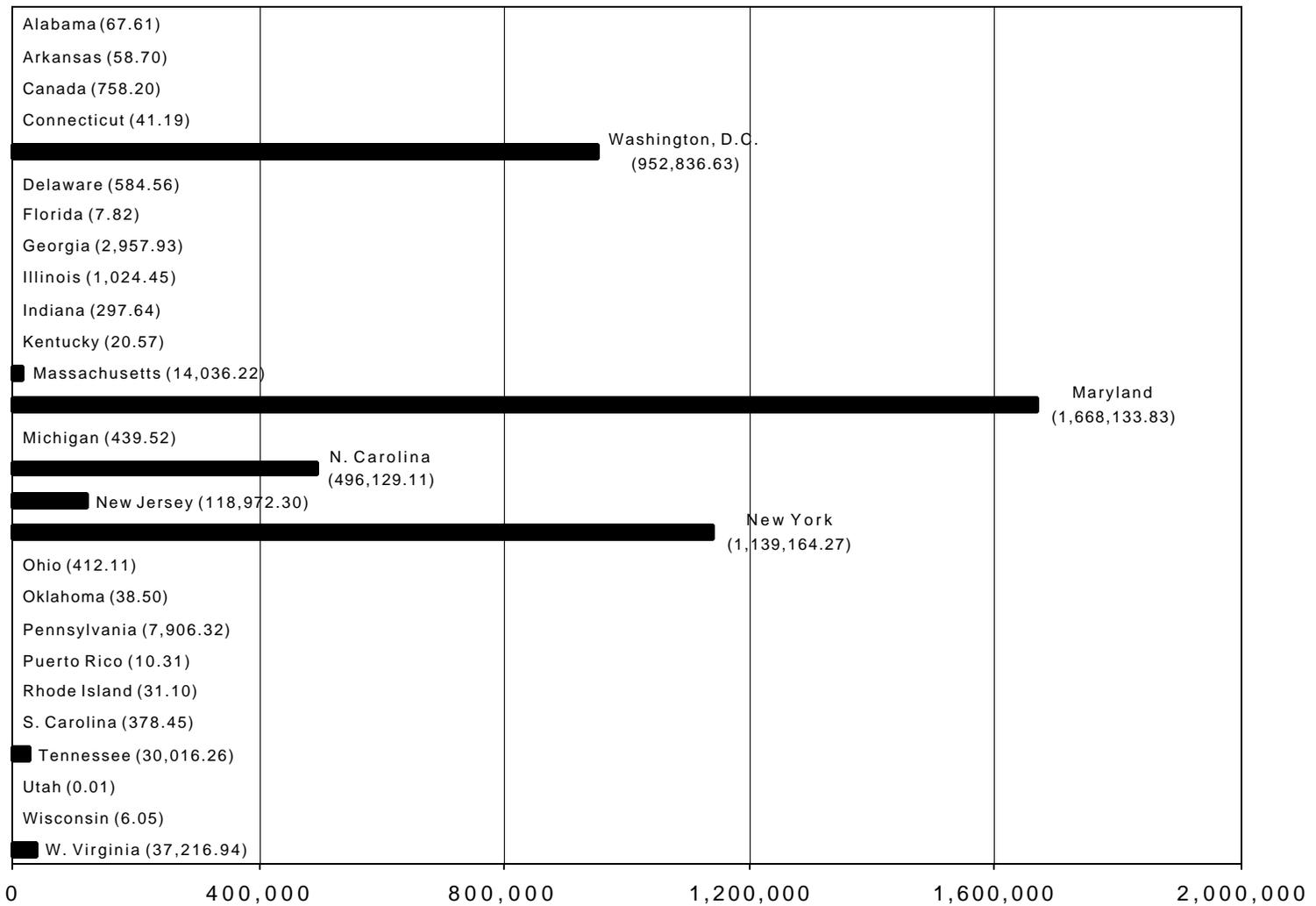


Figure 4. Quantity of Solid Waste Received in Virginia - 2000

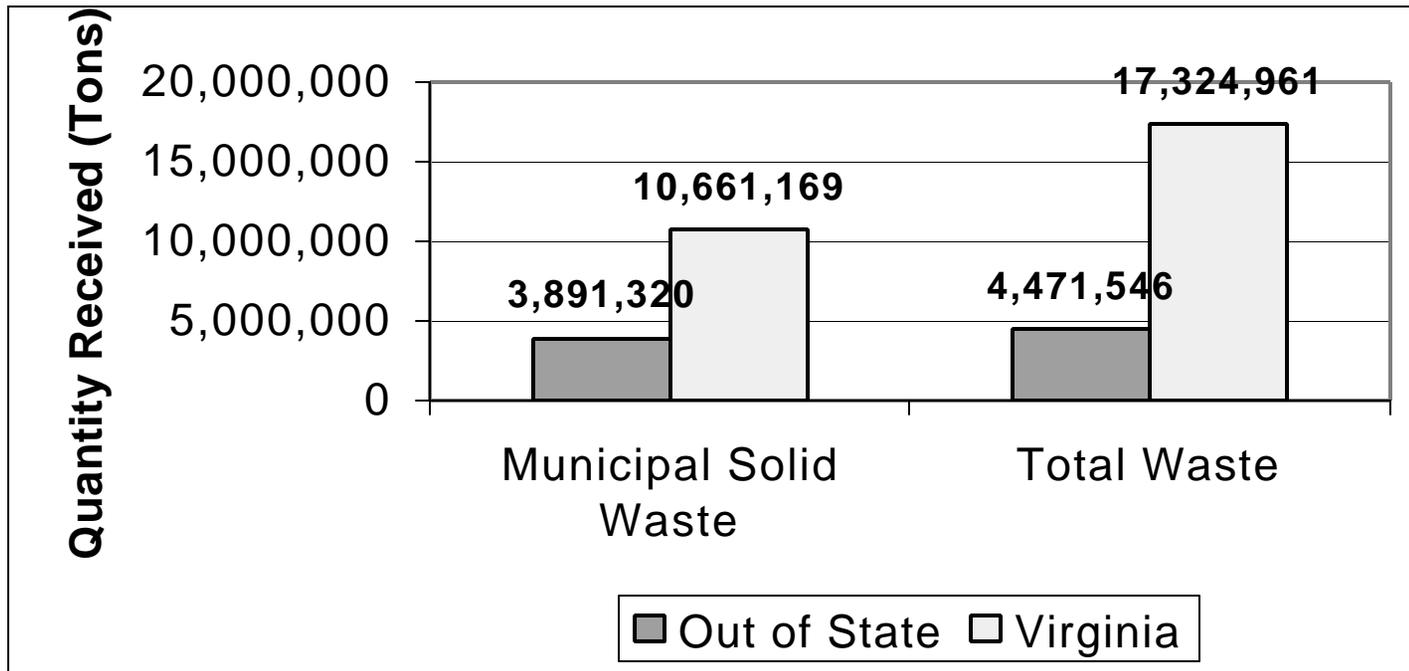


Figure 5. Comparison of Total Solid Waste Received From 1998 Through 2000

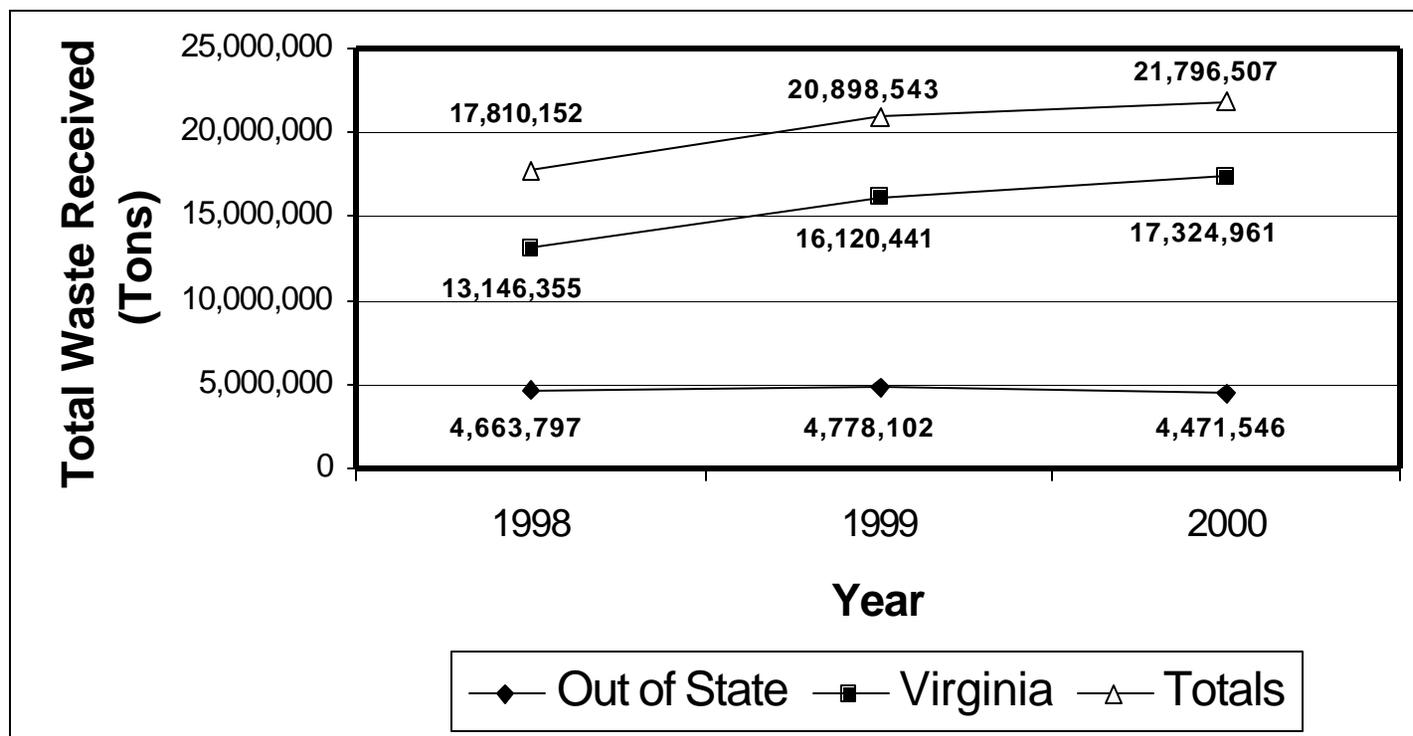


Figure 6. Comparison of Municipal Solid Waste Received From 1998 Through 2000

