Seattle Public Utilities, Rates & Financial Planning

Report Date: January 31, 2020 Email: SPU_SW_Reports@seattle.gov

Total City Tonnage Breakdown

Self Haul		
Q4 Self Haul Cars	854 Tons	5.8% increase vs. same period in 2018
2019 Cumulative Self Haul Cars:	3,991 Tons	7.9% increase vs. same period in 2018
2010 Gamaian Gain Hadi Gaio.	0,001 10110	7.070 moreage ve. came pened in 2010
Q4 Self Haul Trucks1:	22,768 Tons	0.3% decrease vs. same period in 2018
2019 Cumulative Self Haul Trucks:	97,516 Tons	0.4% increase vs. same period in 2018
2019 Cumulative Self Haul Cars & Trucks:	101,506 Tons	0.7% increase vs. same period in 2018
Residential		
Q4 Single Family:	14,725 Tons	0.9% increase vs. same period in 2018
2019 Cumulative Single Family:	58,191 Tons	0.8% increase vs. same period in 2018
Q4 Multi Family:	12,961 Tons	2.2% increase vs. same period in 2018
2019 Cumulative Multi Family:	51,176 Tons	2.8% increase vs. same period in 2018
Q4 Total Residential:	27,686 Tons	1.5% increase vs. same period in 2018
2019 Cumulative Total Residential:	109,367 Tons	1.8% increase vs. same period in 2018
2010 Garrialativo Fotal Rosidentiali.	100,007 10110	1.070 morodoo vo. samo ponod in 2010
Commercial		
Q4 Commercial:	33,766 Tons	0.1% increase vs. same period in 2018
2019 Cumulative Commercial:	134,816 Tons	2.1% decrease vs. same period in 2018
Total Tons Collected		
Q4 Total Collected:	85,074 Tons	0.5% increase vs. same period in 2018
2019 Cumulative Total Collected:	345,690 Tons	0.1% decrease vs. same period in 2018
	, 	
Total Tons Delivered To Arlington ²		
Q4 Total Delivered:	89,615 Tons	3.1% increase vs. same period in 2018
2019 Cumulative Total Delivered:	361,762 Tons	2.1% increase vs. same period in 2018

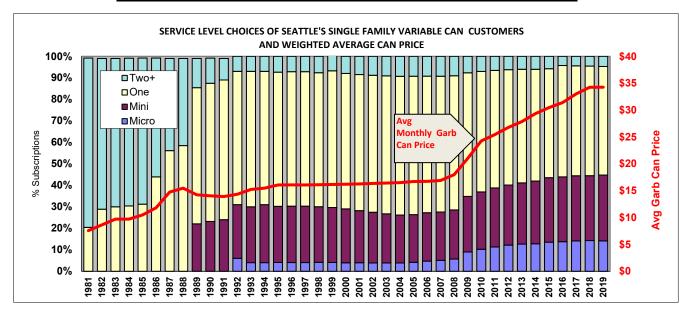
Selected Garbage Customer Statistics – December 2019

Single Family (4 or less households)		
# SF Households	168,459 HHs	0.9% increase vs. same period in 2018
Average Monthly Pounds Garbage per HH	57.7 Lbs	0.1% decrease vs. same period in 2018
Multi Family (5 or more households)		
# MF Households	195,188 HHs	3.7% increase vs. same period in 2018
Average Monthly Pounds Garbage per HH	44.2 Lbs	1.7% decrease vs. same period in 2018

¹ An estimated 38% of the self-haul truck tons are commercial according to a waste stream sampling study conducted in 2012.

² Total tons collected not equal to total tons delivered due to operational factors.

Variable Can Service Levels for Single Family Can Customers



	Micro	Mini	One	Two+
1981			18.00%	82.00%
1982			29.00%	71.00%
1985			30.00%	70.00%
1986			54.00%	46.00%
1987			62.00%	38.00%
1989		24.00%	64.00%	12.00%
1992	6.00%	25.00%	62.00%	7.00%
1993	4.00%	26.00%	63.00%	7.00%
1994	4.00%	27.00%	62.00%	7.00%
1995	4.06%	26.15%	62.44%	7.35%
1997	4.04%	26.23%	62.59%	7.14%
1998	4.16%	25.88%	62.35%	7.61%
1999	4.06%	25.60%	63.62%	7.72%
2000	3.93%	25.08%	63.02%	7.97%
2001	3.96%	24.24%	63.32%	8.49%
2002	3.85%	23.62%	63.72%	8.82%
2003	3.84%	22.85%	64.23%	9.08%
2004	3.86%	22.31%	64.54%	9.30%
2005	4.13%	22.22%	64.37%	9.28%
2006	4.72%	22.49%	63.57%	9.21%
2007	5.05%	22.50%	63.17%	9.28%
2008	5.66%	22.85%	62.45%	9.04%
2009	8.93%	25.89%	57.51%	7.67%
2010	10.21%	26.69%	56.08%	7.02%
2011	11.31%	27.45%	54.72%	6.53%
2012	12.13%	27.98%	53.68%	6.21%
2013	12.62%	28.49%	52.85%	6.04%
2014	12.75%	28.66%	52.58%	6.02%
2015	12.90%	29.29%	51.83%	5.98%
2016	13.99%	30.49%	51.22%	4.30%
2017	14.02%	30.52%	51.15%	4.31%
2018	14.26%	30.20%	51.01%	4.53%
2019	14.13%	30.62%	50.53%	4.72%

Monthly Variable Can Rates

Micro (12 gal)	\$24.25
Mini (19 gal)	\$29.70
One Can (32 gal)	\$38.65
Two Cans (64 gal)	\$77.25
Each Add'l Can	\$12.00

Residential Dumpster Service

Most Common Monthly Rate* \$243.78

*This is the rate for a one cubic yard uncompacted container picked up once per week. Residential dumpster service rates vary based on the number and size of containers and the number of pickups per week

Self Haul Rates

Cars: \$30 per trip
Trucks*: \$145.00 per ton
(\$30.00 minimum)

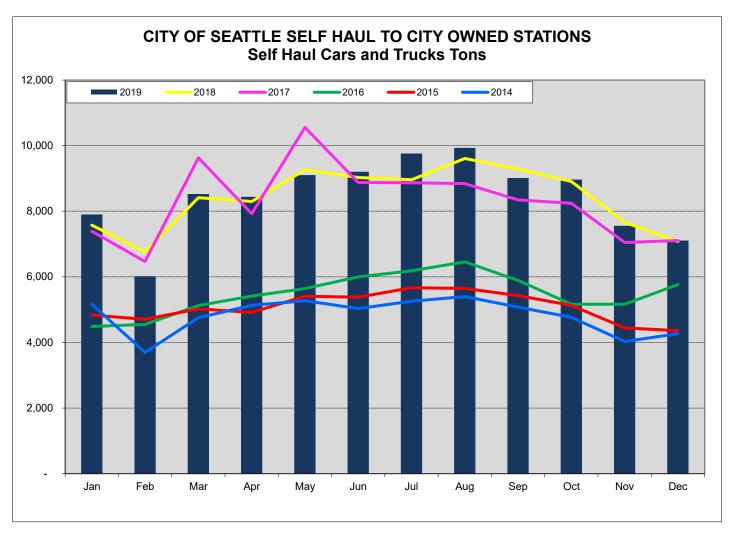
*Vans & pickup trucks pay the per ton truck rate.

CITY OF SEATTLE GARBAGE TONNAGE REPORT

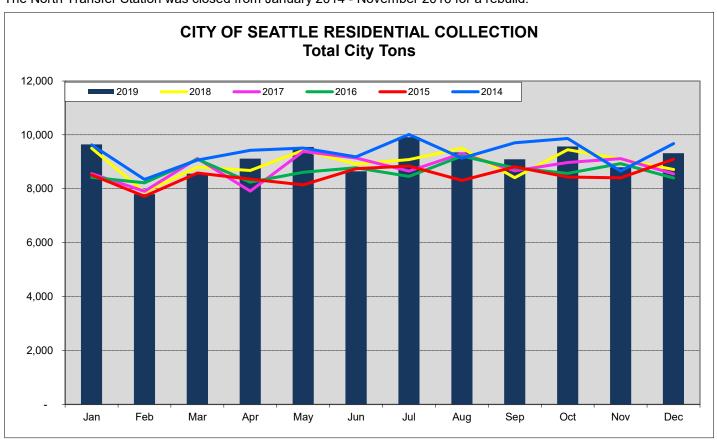
		SELF HAUL RESIDENTIAL							COMMERCIAL GARBAGE								GRAND					
		Self Ha	ul ²³	Total	Recology/ Waste CleanScapes ¹⁹ Manageme			t TOTALS			Recolog	Recology/Cleanscapes		Rabanco		Waste Management		TOTAL	TOTAL			
				Self	City	Eastmont/	City	East-	Single	SF ²⁴	Multi	MF ²⁴	Total	City	East-	Recol-	City E	ast-	City	East-		
Year	Month			Haul	Stations	Lander ²⁰	Stations	mont					Residential	Stations	mont	ogy ²²		nont		Lander mont	COMMERCIAL	GARBAGE
2018 2018	1 2	240 225	7,331 6,542	7,571 6,768	4,899 4,074	1	4,609 3,805	0	5,127 4,192	62 51	4,381 3,687	49 41	9,508 7,879	5,482 4,720	0	88 135	937 712		5,567 4,259	539 429	12,613 10,257	29,692 24,904
2018	3	291	8,121	8,412	4,576	0	4,229	0		57	4,073	45	8,805	5,275	0	26	787		4,830	543	11,461	28,678
2018	4	305	7,991	8,296	4,528	0	4,150	0	.,000	55	4,073	45	8,678 9,425	5,201	0	136 80	771 822		4,712	498	11,318	28,292
2018 2018	5 6	378 363	8,882 8,664	9,260 9,027	4,888 4,663	0	4,534 4,255	0	5,122 4,817	61 58	4,303 4,101	47 45	9,425 8.918	5,546 5,429	0	169	774		4,970 4,703	462 532	11,879 11,608	30,564 29,553
2018	7	393	8,565	8,958	4,636	28	4,050	368	4,916	59	4,167	45	9,082	5,250	303	145	813		4,395	914	11,820	29,860
2018 2018	8 9	356 340	9,255 8,943	9,611 9,283	4,934 4,428	0	4,573 3,985	0	5,103 4,519	61 54	4,404 3,895	47 42	9,507 8,413	5,765 5,037	0	89 157	838 731		5,170 4,346	472 474	12,334 10,745	31,452 28,441
2018	10	298	8,606	8,904	4,426	0	4,494	3	5,033	60	4,419	47	9,452	5,584	0	31	820		5,042	435	11,913	30,269
2018	11	248	7,413	7,661	4,726	0	4,377	0	.,	59	4,188	45	9,102	5,175	0	107	823		4,574	455	11,134	27,897
2018 2019	12 1	261 283	6,815 7,617	7,076 7,900	4,530 5,026	0	4,185 4,623	0	4,644 5,221	56 62	4,071 4,428	43 47	8,715 9,649	5,161 5,264	0	108 168	834 882		4,579 4,828	440 489	11,122 11,631	26,913 29,180
2019	2	228	5,790	6,019	4,064	0	3,734	0	4,152	50	3,646	38	7,798	4,508	1	111	661		3,855	402	9,537	23,354
2019	3	372	8,153	8,525	4,475	0	4,079	6	4,567	54	3,993	42	8,560	5,035	0	109	734		4,417	527	10,821	27,906
2019 2019	4 5	320 398	8,118 8,702	8,438 9,100	4,784 4,995	0	4,270 4,554	66 0	4,826 5,110	58 61	4,295 4,439	45 46	9,121 9,549	5,197 5,460	0	143 148	761 796		4,807 4,797	486 564	11,394 11,765	28,953 30,414
2019	6	395	8,806	9,200	4,591	0	4,058	0	4,573	54	4,076	42	8,649	5,391	0	112	719		4,388	554	11,165	29,014
2019	7	386	9,372	9,758	5,220	0	4,696	0	-,	62	4,670	48	9,916	5,642	0	59	819		4,886	440	11,846	31,521
2019 2019	8 9	396 358	9,535 8,656	9,931 9,014	4,904 4,802	4	4,435 4,289	5	4,953 4,818	59 57	4,394 4,275	45 44	9,347 9,092	5,478 5,212	1	135 111	799 806		4,810 4,542	447 549	11,670 11,220	30,948 29,326
2019	10	298	8,663	8,961	5,047	0	4,522	0	5,083	60	4,486	46	9,568	5,496	0	28	825		4,819	523	11,692	30,221
2019	11	279	7,276	7,555	4,646	1	4,153	0	4,661	55	4,139	42	8,800	5,043	8	74 59	783		4,387	512	10,808	27,162
2019 Total 20	12)19	278 3,991	6,829 97,516	7,106 101,506	4,921 57,476	5	4,396 51,807	79	4,981 58,191	59 58	4,337 51,176	44	9,318 109,367	5,113 62,839	10	1,257	886 9,471	-	4,760 55,296	450 5,944	11,267 134,816	27,691 345,690
Total 20	18	3,699	97,127	100,826	55,836	29	51,247	374	57,725	58	49,760	45	107,485	63,626	306	1,270	9,662		57,148	6,192	138,204	346,515
Total 20 Total 20		3,483 2,236	95,808 63,604	99,291 65,840	54,364 53,258	0	50,947 50,437	4 40	56,541 54,298	57 55	48,773 49,437	46 55	105,315 103,736	65,197 65,528	0	1,439 1,746	9,697 9,169		57,604 56,426	5,381 5,860	139,317 138,729	343,923 308,305
Total 20		2,230	58,748	60,938	52,231	21	49,713	8	52,529	53	49,443	57	101,972	66,831	38	5,870	5,884		55,394	5,539	139,557	302,467
Total 20		2,487	55,360	57,847	56,344	230	55,396	241	59,772		52,439	63	112,211	66,888	2,431	3,378	5,680		55,804	5,275	139,457	309,515
Total 20 Total 20			67,450 64,190	74,018 70,474	52,050 52,651	3,667 3,007	50,889 53,052	4,233 2,709	60,302 60,906		50,537 50,514	63 65	110,838 111,420	35,955 41,082	31,556 27,298		5,623 5,883		33,975 38,527	25,233 21,300	132,343 134,089	317,199 315,984
Total 20			64,827	71,033	54,180	2,320	54,935	1,339	62,779		49,993	65	112,773	41,002	26,773		5,519		39,170	22,984	135,536	319,342
Total 20		6,230	73,062	79,292	53,799	3,587	54,995	1,715	64,309	66	49,788	66	114,097	37,844	32,486		2,742		42,042	27,066	142,180	335,569
Total 20 Total 20		6,354 5,750	75,210 85,144	81,565 90,894	57,760 72,125	4,730 7,324	52,243 47,111	3,992 660					118,725 127,219	31,939	24,020			9,278 8,414	40,627 31,292	51 27,574 0 27,658	151,398 176,791	351,688 394,904
Total 20		6,755		107,098	73,433	9,827	49,918	248					133,426				55,453 77,257	693	32,858	18,262 14,495	199,018	439,542
Total 20			95,717	103,428	72,436	10,551	49,718	969					133,674				59,890 76,187			27,451 4,437	201,205	438,308
Total 20 Total 20		7,487 7,723	93,011 92,043	100,499 99,766	78,520 77,887	4,390 8,398	51,638 53,125	3,118					134,557 142,527				59,107 81,223 32,492 114,374			24,297 4,658 14,329 34,370	205,846 216,112	440,902 458,405
Total 20	03	7,386	93,845	101,232	83,943	3,596	54,147	1,845					143,532				28,843 113,688		999	69,717	213,247	458,010
Total 20 Total 20		7,353 6,818	95,537 95,487	102,891 102,305	86,806 87,793	406 539	55,145 56,216	554					142,910 144,557				31,135 112,409 145,933		8,237	65,413 82,472	217,195 228,405	462,996 475,268
Total 20		6,323		102,305	77,300	869	67,309	368					144,557				136,695			91,722	228,417	475,266 476,145
Total 19	99 ¹³	6,989	97,378	104,367	46,595		101,123						147,718				139,396			85,952	225,348	477,433
Total 19 Total 19			81,136 81,396	98,019 97,146	43,621 47,290	2,230	100,083 100,632						145,934 147,938				133,429 129,617			80,217 79,053	213,646 208,670	457,598 453,754
Total 19		13,777	70,091	97,146 83,868	47,290	962	95,543						147,938				129,617			79,053	208,670 194,969	453,754 423,127
Total 19	_	13,279	71,208	84,487	48,626	572	100,926						150,124				121,121			75,581	196,702	431,313
Total 19			74,291	87,354	46,922	2,043	101,123						150,089				119,623			75,144	194,767	432,210
Total 19 Total 19		8,665 8,178	76,853 80,742	85,518 88,920	47,269 45,475		96,859 96,679						144,127 142,154				126,676 125,596			73,915 68,742	200,591 194,338	430,236 425,412
Total 19		7,947	68,576	76,523	44,228		96,494						140,722				147,868			74,389	222,257	439,502
Total 19			73,939	81,192	44,249		96,278						140,528				157,664			78,461	236,125	457,845
Total 19		6,919	58,720	65,639	45,338		97,884						143,222				121,029			75,513	196,542	405,403
Total 19 Total 19	-	11,810 13,622	75,557 88 147	87,367 101,769	96,405 99,159		83,564 89,685						179,968 188,844				125,494 170,703			72,680 55,212	198,174 225,915	465,509 516,528
Total 19		25,278			100,190		90,396		<u> </u>				190,586				151,189			50,947	202,136	523,442
					DDS in the no	rth end of the city					0 Eastmai	at figures are	"incoming" tons as	raparted by Ma	eto Managan			•			· ·	

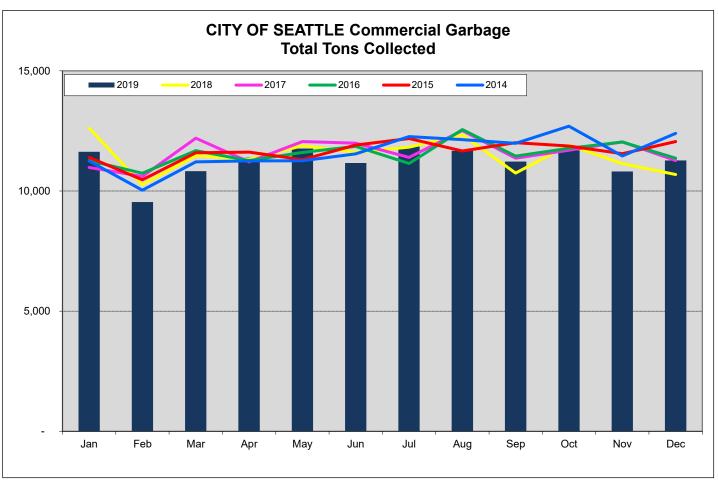
- 1 The two city owned recycling and disposal stations are NRDS in the north end of the city and SRDS in the South end.
- 2 Beginning Feb 2014 car trips are weighed. Prior to this, car weights were calculated based on composition study results.
 - Car weight estimate for 2009 Jan 2014 based on 480.8 pounds per car
 - Car weight estimate for 2001/2008 based on 378.8 pounds per car.
 - Car weight estimate for 1999/2000 based on 333 pounds per car
 - Car weight estimate for 1998 based on 433 pounds per car.
 - Car weight estimate for 1994/95 based on 290 pounds per car.
- 3 Wood Waste Program at city owned transfer stations began in Jan, 1990, ended as separate program 2009
- 4 Apartment Recycling Program began in May, 1989
- 5 Curbside Yard Waste Collection began in January, 1989
- 6 Curbside Recycling Program began in February, 1988
- 7 Yard Waste "Clean Green" Program began in August, 1987
- 8 In 1995 3,220 tons of yard waste residuals were returned to SRDS and not weighed in. Added to self haul truck tons.
- 9 When tons are diverted to a private station it is usually due to equipment failure or maintenance.

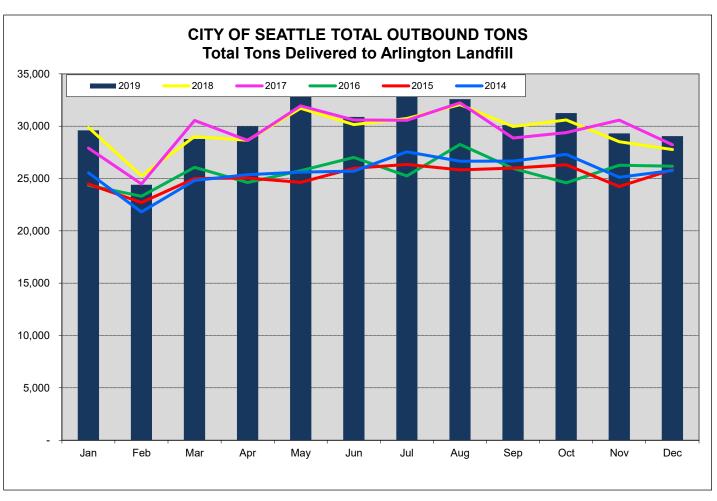
- 10 Eastmont figures are "incoming" tons as reported by Waste Management.
- 11 Rabanco's tons are "incoming" beginning 1/1/1999 as reported by Rabanco.
- 12 158 commercial tons were taken to Klickitat from Rabanco in May 96 due to container shortages. These tons have been added back in the above table.
- 13 The large decrease in car tons from '98 to '99 is attributable to two factors. There was an increase in the per ton "car" rate from \$8.50 to \$13.00. In addition, vans/pick-ups are no longer considered as "car" rate & must pay the per ton rate as "trucks".
- 16 January 2005 Ban on recyclables in garbage is instituted. January 2015 ban on organics, including food waste in garbage instituted
- 17 Beginning April 2005 Rabanco began Co-Collecting multi-family residential and commercial garbage in the same truck.
- 18 Aug 2007 Eastmont Station open to commercial garbage again
- 19 Cleanscapes and Waste Management began new 10-yr contract on 3/30/2009. Rabanco collects some non-contract garbage only.
- 20 All tons to Lander only prior to 2007. All tons to Eastmont only after 2009.
- 2007; 9.766 tons to Lander/61 tons to Eastmont. 2008; 1.113 tons to Lander, 6.211 tons to Eastmont. 2009;95 tons to Lander, 4.635 tons to Eastmont.
- 21 As of April 2009, approx 90% of Lander tons are returned garbage (residuals) from Rabanco recycling processing of Seattle contract tons. As of 2018 Seattle SH residuals included.
 22 Returned garbage (MRF) from Recology recycling processing center which opened June 2014.
- 23 The North Recycle & Disposal Station closed on Jan 20, 2014 for a rebuild and re-opened on Nov 28, 2016. 24. October 2016: New definition of Single Family premise changed to prems with 4 or fewer dwelling units. Multi Family defined as premises with a dumpster or 5 or more dwelling units.



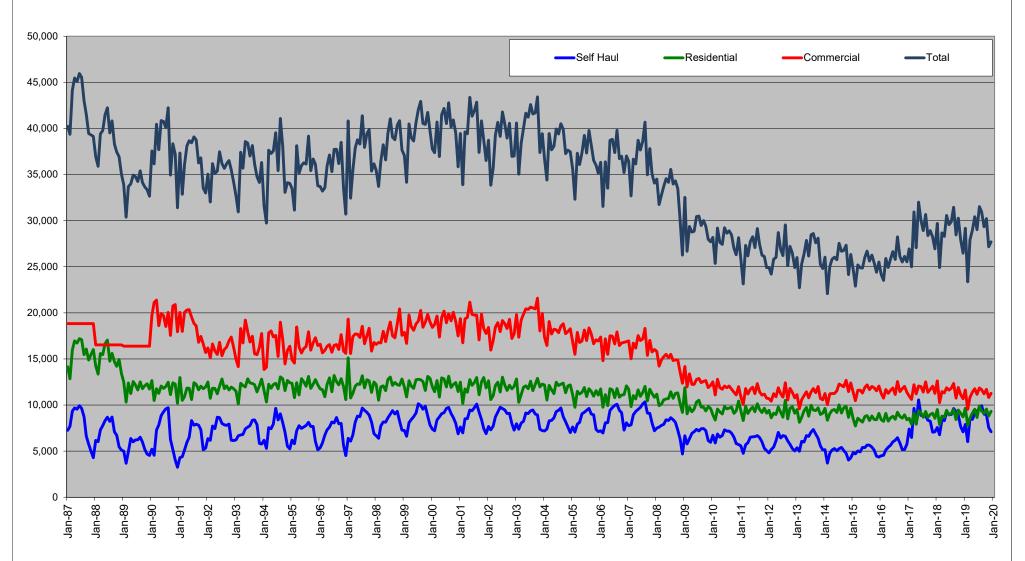
The North Transfer Station was closed from January 2014 - November 2016 for a rebuild.











Monthly commercial tonnage for 1987-1989 estimated from annual data.