

MUNICIPAL SOLID WASTE (MSW)

		Actual	Projected																		
		2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
HOUSING	Growth-Housing Stock		0.42%	0.42%	0.42%	0.42%	0.42%	0.42%	0.42%	0.42%	0.42%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%	0.78%
	Dudley	125,543	126,070	126,600	127,131	127,665	128,202	128,740	129,281	129,824	130,369	131,386	132,411	133,444	134,484	135,533	136,591	137,656	138,730	139,812	140,902
	Growth-Housing Stock		0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%
	Sandwell	121,065	121,779	122,498	123,221	123,948	124,679	125,414	126,154	126,899	127,647	129,026	130,419	131,828	133,252	134,691	136,145	137,616	139,102	140,604	142,123
	Growth-Housing Stock		0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.68%	0.68%	0.68%	0.68%	0.68%	0.68%	0.68%	0.68%	0.68%	0.68%
	Walsall	101,793	102,170	102,548	102,927	103,308	103,690	104,074	104,459	104,845	105,233	105,949	106,669	107,395	108,125	108,860	109,600	110,346	111,096	111,852	112,612
	Growth-Housing Stock		0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.47%	0.87%	0.87%	0.87%	0.87%	0.87%	0.87%	0.87%	0.87%	0.87%	0.87%
	Wolverhampton	98,091	98,552	99,015	99,481	99,948	100,418	100,890	101,364	101,840	102,319	103,209	104,107	105,013	105,927	106,848	107,778	108,715	109,661	110,615	111,578
Black Country	446,492	448,571	450,660	452,760	454,869	456,989	459,118	461,258	463,408	465,569	469,570	473,607	477,679	481,788	485,933	490,114	494,333	498,589	502,883	507,215	
MSW	Growth-MSW		1.00%	1.00%	1.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Dudley	143,883	145,926	147,998	150,100	152,231	152,871	153,513	154,157	154,805	155,455	156,668	157,890	159,121	160,362	161,613	162,874	164,144	165,424	166,715	168,015
	Sandwell	140,250	142,480	144,745	147,047	149,385	150,266	151,153	152,045	152,942	153,844	155,506	157,185	158,883	160,599	162,333	164,086	165,858	167,650	169,460	171,290
	Walsall	144,505	146,485	148,492	150,526	152,588	153,153	153,719	154,288	154,859	155,432	156,489	157,553	158,624	159,703	160,789	161,882	162,983	164,091	165,207	166,331
	Wolverhampton	146,807	148,965	151,155	153,377	155,631	156,363	157,098	157,836	158,578	159,323	160,709	162,108	163,518	164,941	166,376	167,823	169,283	170,756	172,241	173,740
	Black Country	575,445	583,856	592,390	601,049	609,836	612,653	615,483	618,326	621,184	624,054	629,372	634,735	640,146	645,605	651,111	656,665	662,269	667,921	673,624	679,376
HOUSEHOLD	Dudley	139,227	141,204	143,209	145,243	147,305	147,924	148,545	149,169	149,795	150,425	151,598	152,780	153,972	155,173	156,383	157,603	158,833	160,071	161,320	162,578
	Sandwell	122,381	124,327	126,304	128,312	130,352	131,121	131,895	132,673	133,456	134,243	135,693	137,158	138,640	140,137	141,650	143,180	144,727	146,290	147,870	149,467
	Walsall	125,539	127,259	129,002	130,770	132,561	133,052	133,544	134,038	134,534	135,032	135,950	136,874	137,805	138,742	139,686	140,636	141,592	142,555	143,524	144,500
	Wolverhampton	121,213	122,995	124,803	126,637	128,499	129,103	129,710	130,319	130,932	131,547	132,692	133,846	135,011	136,185	137,370	138,565	139,771	140,987	142,213	143,450
	Black Country	508,360	515,785	523,318	530,962	538,717	541,200	543,694	546,199	548,717	551,247	555,933	560,659	565,428	570,238	575,090	579,984	584,922	589,903	594,927	599,995
HOUSEHOLD WASTE - MAXIMUM POSSIBLE RECYCLING/COMPOSTING BASED ON WASTE COMPOSITION	Recycling/Composting																				
	Dudley	32,020	104,251	105,731	107,233	108,755	109,212	109,671	110,131	110,594	111,059	111,925	112,798	113,678	114,564	115,458	116,358	117,266	118,181	119,103	120,032
	Sandwell	24,960	89,354	90,774	92,218	93,684	94,237	94,793	95,352	95,915	96,480	97,522	98,576	99,640	100,716	101,804	102,904	104,015	105,138	106,274	107,422
	Walsall	33,239	96,450	97,771	99,110	100,468	100,840	101,213	101,587	101,963	102,341	103,037	103,737	104,443	105,153	105,868	106,588	107,313	108,042	108,777	109,517
	Wolverhampton	26,699	90,807	92,142	93,496	94,871	95,317	95,765	96,215	96,667	97,121	97,966	98,819	99,678	100,546	101,420	102,303	103,193	104,090	104,996	105,910
	Black Country	116,918	380,861	386,419	392,057	397,778	399,605	401,441	403,286	405,139	407,001	410,450	413,929	417,439	420,979	424,550	428,153	431,786	435,452	439,149	442,879
	Dry Recycling																				
	Dudley	17,891	65,208	66,134	67,073	68,026	68,311	68,598	68,886	69,176	69,466	70,008	70,554	71,104	71,659	72,218	72,781	73,349	73,921	74,498	75,079
	Sandwell	17,243	59,242	60,184	61,141	62,113	62,479	62,848	63,219	63,592	63,967	64,658	65,356	66,062	66,775	67,496	68,225	68,962	69,707	70,460	71,221
	Walsall	17,789	56,910	57,690	58,480	59,281	59,501	59,721	59,942	60,164	60,386	60,797	61,210	61,626	62,046	62,467	62,892	63,320	63,750	64,184	64,620
	Wolverhampton	2,403	56,799	57,634	58,481	59,341	59,620	59,900	60,181	60,464	60,749	61,277	61,810	62,348	62,890	63,437	63,989	64,546	65,108	65,674	66,245
	Black Country	55,326	238,159	241,641	245,175	248,760	249,911	251,067	252,228	253,395	254,568	256,739	258,930	261,141	263,370	265,619	267,888	270,177	272,486	274,816	277,165
	Green Waste																				
	Dudley	14,090	14,417	14,622	14,829	15,040	15,103	15,166	15,230	15,294	15,358	15,478	15,599	15,721	15,843	15,967	16,091	16,217	16,343	16,471	16,599
	Sandwell	7,380	6,937	7,048	7,160	7,274	7,317	7,360	7,403	7,447	7,491	7,572	7,653	7,736	7,820	7,904	7,989	8,076	8,163	8,251	8,340
	Walsall	15,215	18,885	19,144	19,406	19,672	19,745	19,818	19,891	19,965	20,039	20,175	20,312	20,450	20,589	20,729	20,870	21,012	21,155	21,299	21,444
	Wolverhampton	17,200	12,558	12,742	12,930	13,120	13,181	13,243	13,306	13,368	13,431	13,548	13,666	13,785	13,905	14,025	14,148	14,271	14,395	14,520	14,646
	Black Country	53,885	52,797	53,556	54,325	55,105	55,346	55,587	55,830	56,074	56,319	56,773	57,230	57,692	58,157	58,626	59,099	59,575	60,056	60,541	61,030
	Dudley	0	24,626	24,976	25,330	25,690	25,798	25,906	26,015	26,124	26,234	26,439	26,645	26,853	27,062	27,273	27,486	27,700	27,916	28,134	28,354
Sandwell	0	23,175	23,543	23,917	24,298	24,441	24,585	24,730	24,876	25,023	25,293	25,566	25,842	26,122	26,404	26,689	26,977	27,268	27,563	27,861	
Walsall	0	20,654	20,937	21,224	21,515	21,594	21,674	21,754	21,835	21,916	22,065	22,215	22,366	22,518	22,671	22,825	22,980	23,137	23,294	23,452	
Wolverhampton	0	21,450	21,766	22,086	22,410	22,516	22,621	22,728	22,835	22,942	23,141	23,343	23,546	23,751	23,957	24,166	24,376	24,588	24,802	25,018	
Black Country	0	89,905	91,221	92,557	93,913	94,349	94,787	95,227	95,670	96,114	96,938	97,769	98,607	99,452	100,305	101,166	102,034	102,910	103,793	104,684	

		Actual		Projected																	
		2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
Commercial MSW	Dudley	4,656	4,722	4,789	4,857	4,926	4,947	4,968	4,988	5,009	5,030	5,070	5,109	5,149	5,189	5,230	5,271	5,312	5,353	5,395	5,437
	Sandwell	17,869	18,153	18,442	18,735	19,033	19,145	19,258	19,372	19,486	19,601	19,813	20,027	20,243	20,462	20,683	20,906	21,132	21,360	21,591	21,824
	Walsall	18,966	19,226	19,489	19,756	20,027	20,101	20,175	20,250	20,325	20,400	20,539	20,679	20,819	20,961	21,103	21,247	21,391	21,537	21,683	21,831
	Wolverhampton	25,594	25,970	26,352	26,739	27,132	27,260	27,388	27,517	27,646	27,776	28,018	28,261	28,507	28,755	29,006	29,258	29,512	29,769	30,028	30,289
	Black Country	67,085	68,071	69,072	70,088	71,118	71,453	71,789	72,127	72,467	72,808	73,439	74,076	74,719	75,367	76,021	76,681	77,347	78,019	78,697	79,381

MAXIMUM POSSIBLE RECYCLING/COMPOSTING BASED ON WASTE COMPOSITION	Commercial Recycling																			
	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country
	4,487	3,032	3,075	3,118	3,163	3,176	3,189	3,203	3,216	3,230	3,255	3,280	3,306	3,332	3,357	3,384	3,410	3,437	3,463	3,490
	2592	11,654	11,840	12,028	12,219	12,291	12,364	12,437	12,510	12,584	12,720	12,857	12,996	13,136	13,278	13,422	13,567	13,713	13,861	14,011
	3192	12,343	12,512	12,684	12,857	12,905	12,953	13,001	13,049	13,097	13,186	13,276	13,366	13,457	13,548	13,640	13,733	13,827	13,921	14,015
	668	16,673	16,918	17,167	17,419	17,501	17,583	17,666	17,749	17,832	17,987	18,144	18,302	18,461	18,622	18,784	18,947	19,112	19,278	19,446
	10,939	43,702	44,344	44,996	45,658	45,873	46,089	46,306	46,524	46,743	47,148	47,557	47,969	48,386	48,806	49,229	49,657	50,088	50,523	50,962
	Commercial Composting																			
	0	825	837	849	861	865	868	872	876	879	886	893	900	907	914	921	928	936	943	950
	0	3,173	3,224	3,275	3,327	3,347	3,366	3,386	3,406	3,426	3,463	3,501	3,538	3,577	3,615	3,654	3,694	3,734	3,774	3,815
	0	3,361	3,407	3,453	3,501	3,514	3,527	3,540	3,553	3,566	3,590	3,615	3,639	3,664	3,689	3,714	3,739	3,765	3,790	3,816
	0	4,540	4,606	4,674	4,743	4,765	4,787	4,810	4,833	4,855	4,897	4,940	4,983	5,026	5,070	5,114	5,159	5,204	5,249	5,295
	0	11,899	12,074	12,251	12,431	12,490	12,549	12,608	12,667	12,727	12,837	12,948	13,061	13,174	13,288	13,404	13,520	13,638	13,756	13,876

MSW to EfW

Dudley	Contract	85,151	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Sandwell	Contract	0	0	0	0	0	0	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Walsall	Contract	0	0	0	0	0	0	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Wolverhampton	Contract	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939	90,939
Black Country		176,090	170,939	170,939	170,939	170,939	170,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939	290,939

STATUTORY TARGET - HOUSEHOLD WASTE	WS2007 Target Recycling/Composting																			
	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country
	32,020	40,712	49,405	58,097	61,013	63,929	66,845	68,380	69,914	71,449	72,983	74,518	76,052	77,587	78,192	78,802	79,416	80,036	80,660	81,289
	24,960	33,748	42,537	51,325	54,001	56,677	59,353	60,883	62,414	63,945	65,476	67,007	68,538	70,068	70,825	71,590	72,363	73,145	73,935	74,733
	33,239	39,595	45,952	52,308	54,904	57,499	60,095	61,420	62,745	64,070	65,396	66,721	68,046	69,371	69,843	70,318	70,796	71,277	71,762	72,250
	26,699	34,684	42,670	50,655	53,226	55,798	58,369	59,758	61,147	62,536	63,926	65,315	66,704	68,093	68,685	69,283	69,885	70,493	71,107	71,725
	116,918	148,740	180,562	212,385	223,144	233,903	244,663	250,442	256,221	262,001	267,780	273,560	279,339	285,119	287,545	289,992	292,461	294,951	297,463	299,998

STATUTORY TARGET - MSW	WS2007 Recovery																			
	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country
	121,658	55,455	66,695	77,935	85,714	93,493	101,272	104,012	106,751	109,491	112,230	114,970	117,709	120,449	121,750	123,065	124,394	125,737	127,095	128,468
	49,803	59,795	69,787	79,779	87,516	95,254	102,992	105,390	107,788	110,186	112,584	114,981	117,379	119,777	120,592	121,412	122,237	123,069	123,905	124,748
	118,306	125,623	133,609	141,594	144,165	146,737	149,308	150,697	152,086	153,475	154,865	156,254	157,643	159,032	159,624	160,222	160,824	161,432	162,046	162,664
	333,982	361,586	399,495	437,405	458,409	479,414	500,418	508,479	516,540	524,601	532,662	540,723	548,783	556,844	560,157	563,500	566,872	570,274	573,706	577,169

STATUTORY REQUIREMENT + CONTRACTED EFW	WS2007 Recovery																			
	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country
	121,658	55,455	66,695	77,935	85,714	93,493	101,272	104,012	106,751	109,491	112,230	114,970	117,709	120,449	121,750	123,065	124,394	125,737	127,095	128,468
	49,803	59,795	69,787	79,779	87,516	95,254	102,992	105,390	107,788	110,186	112,584	114,981	117,379	119,777	120,592	121,412	122,237	123,069	123,905	124,748
	118,306	125,623	133,609	141,594	144,165	146,737	149,308	150,697	152,086	153,475	154,865	156,254	157,643	159,032	159,624	160,222	160,824	161,432	162,046	162,664
	333,982	361,586	399,495	437,405	458,409	479,414	500,418	508,479	516,540	524,601	532,662	540,723	548,783	556,844	560,157	563,500	566,872	570,274	573,706	577,169

Sandwell																					
Further diversion required to meet statutory recovery targets	16,663	21,707	24,158	26,610	31,713	36,817	41,920	43,128	44,337	45,546	46,754	47,963	49,172	50,380							
Impact of current levels of commercial recycling	2,592	19,115	21,566	24,018	29,121	34,225	39,328	40,536	41,745	42,954	44,162	45,371	46,580	47,788							
Walsall																					
Further diversion required to meet statutory recovery targets	13,372	20,200	23,835	27,471	32,613	37,755	42,897	43,970	45,043	46,115	47,188	48,261	49,333	50,406							
Impact of current levels of commercial recycling	3,192	17,008	20,643	24,279	29,421	34,563	39,705	40,778	41,851	42,923	43,996	45,069	46,141	47,214							

LATS Allowance	MSW to Landfill																			
	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country	Dudley	Sandwell	Walsall	Wolverhampton	Black Country
	41,068	50,285	61,807	75,634	67,216	58,797	50,378	48,218	46,056	43,896	41,734	39,574	37,412	35,251						
	112,928	105,276	95,710	84,231	74,856	65,479	56,104	53,697	51,291	48,884	46,478	44,071	41,665	39,257						
	117,218	117,218																		