



Total Return	2019												2018
	Jan	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan
Treasury	32	113	49	12	-29	43	-10	-1	49	-36	33	-13	-59
Government-Related	40	104	43	4	-13	41	2	5	41	-26	24	-16	-42
Agency	38	98	39	3	-10	40	2	4	42	-24	22	-14	-36
Local Authority	35	121	50	12	-16	49	-1	5	53	-33	26	-14	-50
Sovereign	96	116	30	-30	11	35	42	27	-7	-33	22	-40	-43
Supranational	34	108	52	11	-19	41	-2	4	44	-27	26	-14	-50
Corporate	115	85	1	-10	-8	52	27	-9	46	-8	4	-40	-43
Industrial	116	87	1	-16	-7	50	27	-10	50	-11	8	-39	-43
Basic Industry	105	89	8	-3	-2	47	27	1	49	-26	14	-39	-34
Capital Goods	123	102	-25	-16	-16	55	20	-6	57	-8	3	-39	-53
Consumer Cyclical	100	76	0	-23	-3	40	17	-14	52	-7	8	-39	-47
Consumer Non-Cyclical	120	90	6	-14	-8	50	31	-11	50	-12	6	-38	-44
Energy	143	83	-19	-17	-5	53	32	-9	54	-5	3	-45	-32
Technology	108	90	13	-25	-10	50	25	-8	46	-12	20	-34	-45
Transportation	88	83	22	-2	-12	52	18	-8	51	-20	0	-29	-45
Communications	111	87	12	-7	0	60	36	-18	38	-9	2	-41	-40
Utility	55	81	-6	2	-9	49	18	-4	55	-14	-7	-32	-41
Electric	55	79	-6	1	-8	48	18	-4	55	-14	-7	-33	-42
Natural Gas	58	117	0	8	-18	55	15	-10	57	-23	-4	-21	-27
Financial Institutions	120	82	3	-4	-9	55	27	-7	40	-5	0	-42	-44
Banking	125	83	2	-3	-8	54	28	-8	37	-2	0	-44	-45
Brokerage	95	85	22	8	-11	51	16	-3	54	-13	3	-29	-36
Finance Companies	116	52	-47	-20	-2	59	40	-13	40	2	-5	-40	-43
Insurance	126	83	11	-15	-15	55	26	-6	56	-11	0	-37	-45
REITS	67	87	22	8	-16	72	13	2	58	-38	-5	-24	-46
Securitized	71	121	72	-23	-36	59	-10	1	53	-36	51	-46	-87
MBS Passthrough	75	130	83	-29	-45	60	-18	3	53	-42	62	-51	-100
ABS	47	75	38	6	-3	42	11	4	39	-3	17	-26	-28
Credit Card	53	85	44	5	-9	45	9	4	39	-7	19	-31	-36
Auto Loan	40	66	31	8	2	38	12	5	38	1	14	-20	-19
CMBS	76	123	51	-18	-29	70	7	-8	66	-40	30	-38	-78
Non Agency CMBS	91	113	49	-23	-25	75	6	-8	65	-34	27	-44	-69
Agency CMBS	58	137	54	-12	-35	64	8	-8	66	-47	33	-31	-88

OAS

	2019												2018
	Jan	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan
Treasury	0	0	0	0	0	0	-1	-1	-1	-1	-1	0	0
Government-Related	27	27	27	25	20	22	21	23	24	21	22	22	19
Agency	28	27	27	24	19	20	20	22	22	20	20	20	18
Local Authority	43	41	40	39	37	39	40	41	37	37	37	37	38
Sovereign	85	104	95	82	60	63	57	72	80	58	57	53	38
Supranational	13	12	13	14	13	15	14	16	17	15	17	16	15
Corporate	81	106	94	73	62	68	68	77	71	68	75	64	52
Industrial	78	102	91	70	58	63	63	73	67	65	71	61	50
Basic Industry	93	113	102	79	67	76	73	82	78	74	75	67	58
Capital Goods	72	101	95	64	51	53	54	62	58	59	66	56	46
Consumer Cyclical	100	119	101	79	62	70	64	71	66	68	72	62	52
Consumer Non-Cyclical	71	96	85	66	54	60	60	72	66	63	69	59	47
Energy	81	115	102	75	63	68	69	80	75	73	81	69	55
Technology	64	85	80	65	50	55	54	64	55	55	61	56	46
Transportation	74	90	76	64	57	62	62	70	66	63	66	53	47
Communications	81	104	92	76	67	75	78	90	80	74	81	67	56
Utility	87	110	95	71	64	69	69	76	71	71	76	62	53
Electric	86	110	94	71	63	69	68	75	71	71	76	62	53
Natural Gas	103	109	105	80	72	77	78	85	77	77	77	64	57
Financial Institutions	84	111	97	77	68	73	74	83	78	72	80	68	55
Banking	80	108	95	75	67	71	72	82	76	70	79	67	53
Brokerage	82	97	81	70	62	67	63	70	67	68	74	62	55
Finance Companies	157	183	161	116	99	104	107	121	112	99	108	94	79
Insurance	79	106	93	76	65	69	66	77	69	69	75	63	54
REITS	113	119	104	90	84	89	92	96	94	92	89	74	68
Securitized	33	40	35	36	28	29	29	30	28	27	29	29	23
MBS Passthrough	26	33	29	32	24	24	23	22	21	20	21	23	18
ABS	41	48	42	38	33	37	38	43	41	40	44	42	30
Credit Card	36	46	41	38	33	36	37	42	40	38	43	40	30
Auto Loan	46	50	43	38	32	37	38	44	42	41	46	43	31
CMBS	61	68	59	53	44	47	48	53	51	50	52	47	42
Non Agency CMBS	75	85	71	64	55	59	61	65	62	60	65	58	52
Agency CMBS	42	46	42	37	30	32	33	40	37	38	38	34	32



OAS Change	2019											2018	
	Jan	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	
Treasury	0	0	0	0	0	0	0	0	0	0	-2	0	
Government-Related	0	0	2	5	-1	1	-2	0	2	0	0	2	
Agency	1	0	3	5	-1	0	-2	0	2	0	0	2	
Local Authority	1	1	1	3	-3	-1	-1	4	0	0	0	-1	
Sovereign	-19	9	13	22	-3	6	-15	-8	22	0	4	16	
Supranational	0	-1	-1	1	-2	1	-2	-1	1	-1	0	1	
Corporate	-25	12	21	11	-5	0	-10	6	3	-7	11	11	
Industrial	-24	11	21	13	-6	1	-10	6	1	-6	10	11	
Basic Industry	-20	11	23	11	-8	2	-9	5	4	-2	9	8	
Capital Goods	-29	6	31	14	-3	-1	-8	5	-1	-7	10	10	
Consumer Cyclical	-19	18	22	17	-8	7	-7	5	-2	-4	10	10	
Consumer Non-Cyclical	-26	12	19	11	-6	0	-12	6	2	-6	11	12	
Energy	-34	13	27	12	-5	-1	-11	5	2	-7	12	14	
Technology	-20	5	15	15	-5	1	-10	9	0	-6	5	9	
Transportation	-16	14	12	7	-6	0	-8	4	3	-3	12	6	
Communications	-23	12	16	9	-8	-3	-11	9	6	-7	14	11	
Utility	-23	15	24	8	-6	1	-7	4	0	-5	15	9	
Electric	-24	15	23	8	-6	1	-7	4	0	-5	15	9	
Natural Gas	-6	5	25	8	-5	-1	-6	8	0	0	13	7	
Financial Institutions	-26	13	20	9	-4	-1	-9	6	6	-8	12	12	
Banking	-28	13	20	9	-4	-2	-10	6	7	-9	12	13	
Brokerage	-15	15	11	9	-5	4	-7	3	-2	-5	12	7	
Finance Companies	-27	23	45	17	-6	-2	-14	9	13	-8	13	15	
Insurance	-27	13	17	11	-3	3	-10	7	1	-7	12	10	
REITS	-5	15	14	6	-4	-3	-4	2	2	3	15	6	
Securitized	-7	5	0	8	-1	0	-1	1	1	-2	0	6	
MBS Passthrough	-7	4	-3	8	0	1	1	1	2	-1	-2	5	
ABS	-7	6	4	5	-4	-1	-5	2	1	-5	3	12	
Credit Card	-10	6	2	5	-3	-1	-5	2	2	-5	3	11	
Auto Loan	-4	7	5	6	-5	-1	-6	2	1	-4	3	12	
CMBS	-7	9	6	9	-3	-1	-5	3	0	-2	6	4	
Non Agency CMBS	-10	14	7	10	-5	-1	-5	3	1	-5	7	6	
Agency CMBS	-3	3	5	7	-2	-1	-7	3	-1	0	4	3	