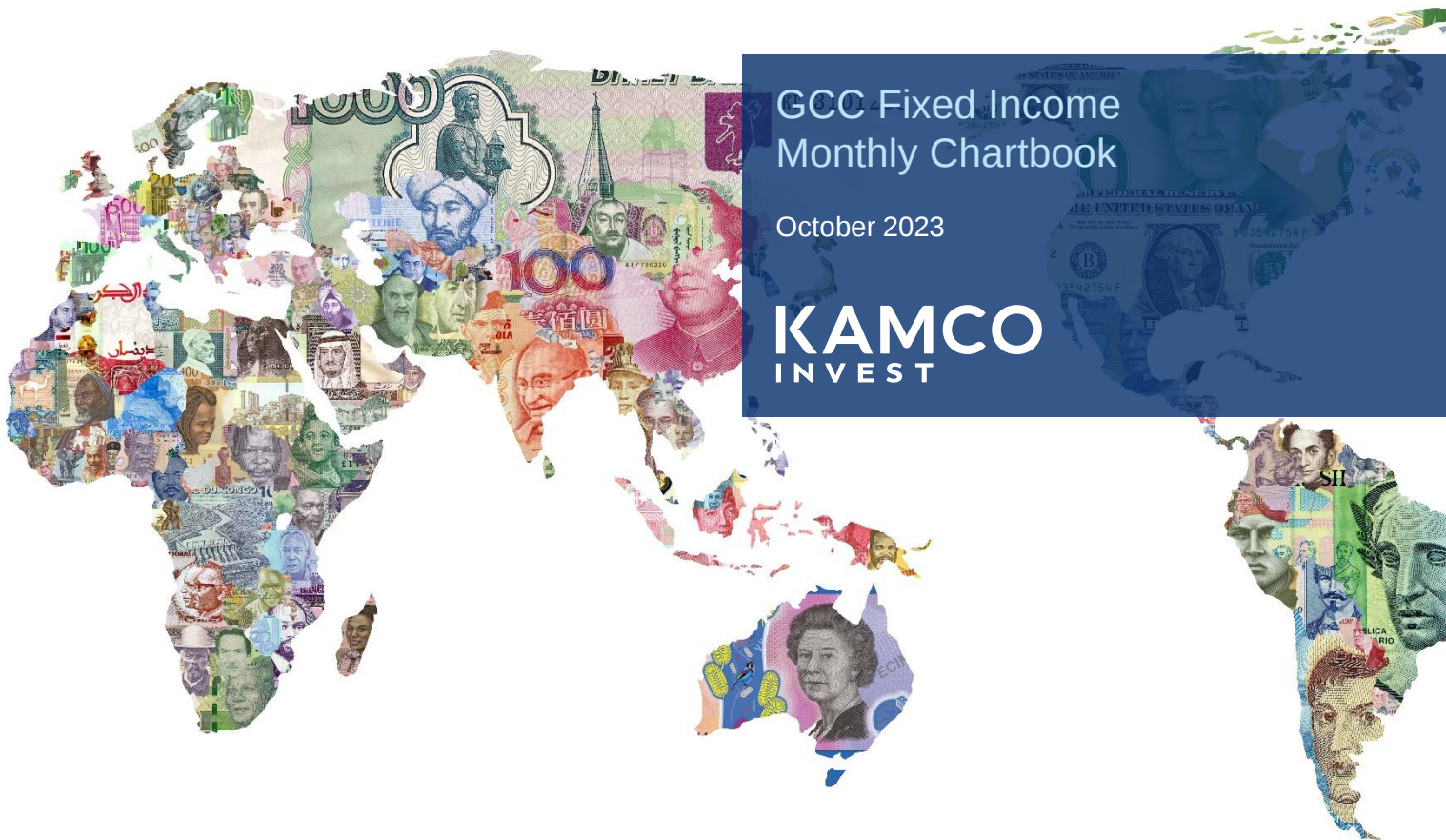
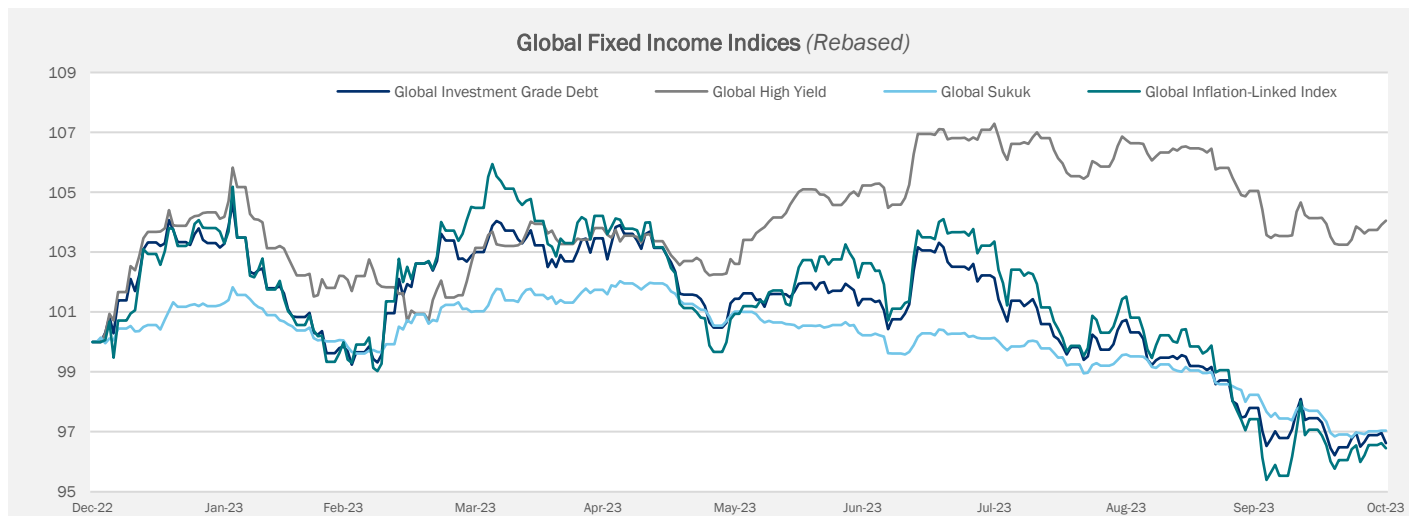




GCC Fixed Income Monthly Chartbook

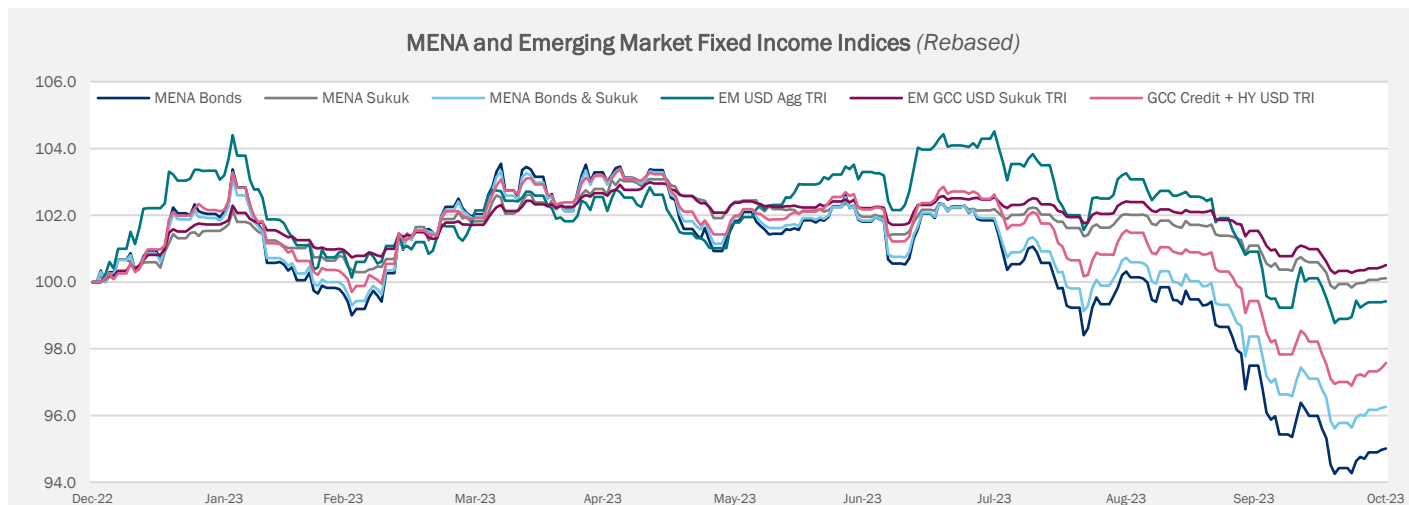
October 2023

KAMCO
INVEST



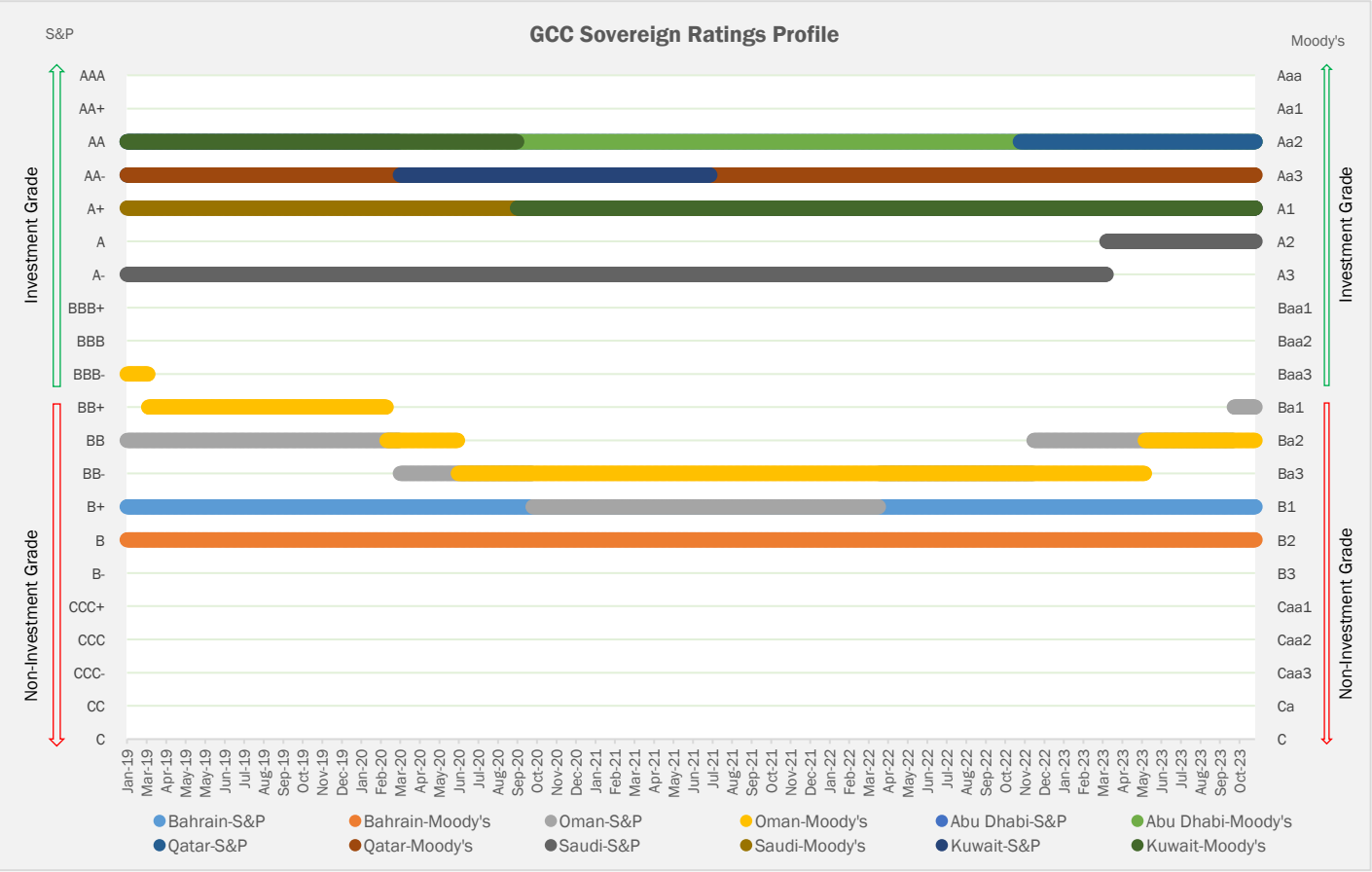
Index	Close	MTD	YTD	1-Yr-Chg	2022 Change
Global Investment Grade Debt	430.86	-1.20%	-3.38%	1.72%	-16.25%
Global High Yield	1,388.69	-0.95%	4.05%	9.98%	-12.71%
Global Sukuk	93.57	-1.23%	-2.97%	-0.41%	-10.83%
Global Inflation-Linked Index	306.14	-0.99%	-3.55%	-0.62%	-22.95%

US	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Chg (bps)
3-Month	5.469	1.8	109.5	139.5	433.0
6-Month	5.57	2.3	80.9	102.6	457.6
12-Month	5.46	-0.2	75.0	82.4	432.7
2-Year	5.089	4.3	66.0	60.4	369.5
5-Year	4.855	24.4	85.0	62.5	274.1
10-Year	4.932	36.0	105.5	88.2	236.5
30-Year	5.095	39.4	112.9	92.8	206.2
UK	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Chg (bps)
2-Year	4.766	-12.1	123.2	151.9	287.0
5-Year	4.459	-4.4	85.4	85.9	279.6
10-Year	4.509	7.4	84.5	100.3	269.7
30-Year	4.974	7.7	102.8	137.4	283.3
Germany	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Chg (bps)
2-Year	3.011	-18.7	27.3	108.4	337.4
5-Year	2.652	-12.2	8.6	65.2	302.7
10-Year	2.804	-3.4	23.9	66.5	274.7
30-Year	3.09	5.8	56.3	96.3	233.6

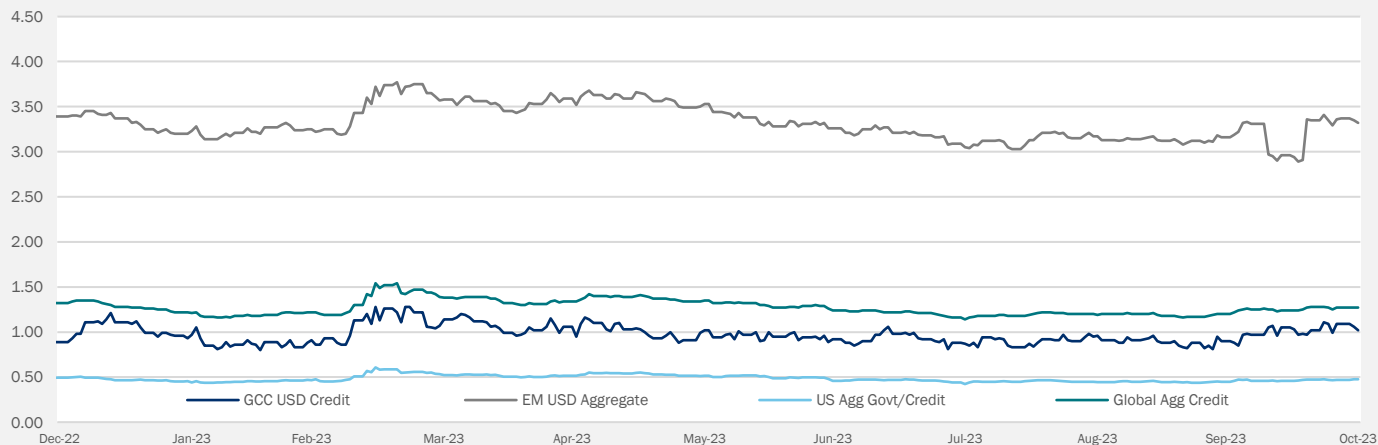


Index	Close	MTD	YTD	1-Yr-Chg (%)	2022 Change
MENA Bonds	125.18	-2.55%	-4.99%	0.47%	-14.04%
MENA Sukuk	130.88	-0.97%	0.11%	3.23%	-7.18%
MENA Bonds & Sukuk	126.35	-2.15%	-3.74%	1.19%	-12.58%
EM USD Agg TRI	1,067.26	-1.48%	-0.58%	6.91%	-15.26%
EM GCC USD Sukuk TRI	137.61	-1.01%	0.51%	3.69%	-5.76%
GCC Credit + HY USD TRI	165.69	-1.87%	-2.43%	2.95%	-10.93%

	S&P		Moody's		Fitch	
	Rating	Outlook	Rating	Outlook	Rating	Outlook
Bahrain	B+	POS	B2	STABLE	B+	STABLE
Kuwait	A+	STABLE	A1	STABLE	AA-	STABLE
Oman	BB+	STABLE	Ba2	POS	BB+	STABLE
Qatar	AA	STABLE	Aa3	POS	AA-	POS
Saudi Arabia	A	STABLE	A1	POS	A+	STABLE
UAE	NR	NR	Aa2	STABLE	AA-	STABLE
Abu Dhabi	AA	STABLE	Aa2	STABLE	AA	STABLE
Egypt	B-	STABLE	Caa1	STABLE	B	NEG
Jordan	B+	STABLE	B1	POS	BB-	STABLE
Tunisia	NR	NR	Caa2	NEG	CCC-	NR
Morocco	BB+	STABLE	Ba1	STABLE	BB+	STABLE
Lebanon	SD	NEG	C	NR	RD	NR
US	AA+	STABLE	Aaa	STABLE	AA+	STABLE
UK	AA	STABLE	Aa3	STABLE	AA-	NEG
Germany	AAA	STABLE	Aaa	STABLE	AAA	STABLE
China	A+	STABLE	A1	STABLE	A+	STABLE
India	BBB-	STABLE	Baa3	STABLE	BBB-	STABLE

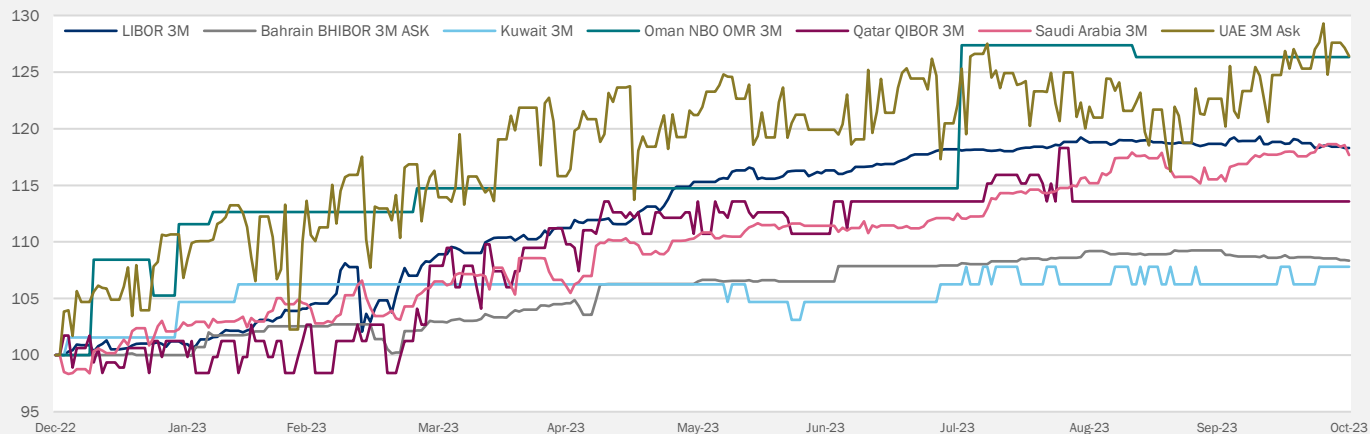


GCC Bond Spreads vs. EM vs. US and Global average

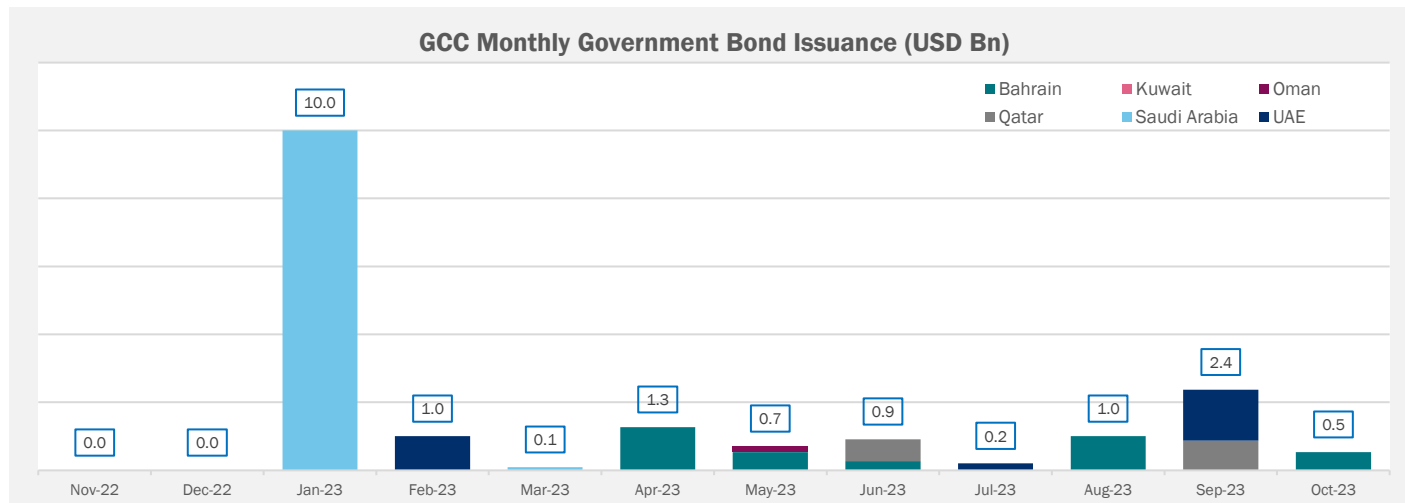


OAS	Close (%)	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Change (bps)
GCC USD Credit	1.02	12.00	13.00	-19.00	-11.00
EM USD Aggregate	3.32	16.00	-7.00	-82.00	42.00
US Agg Govt/Credit	0.48	2.74	-1.78	-11.51	12.09
Global Agg Credit	1.27	7.00	-5.00	-36.00	42.00

Short-Term Interbank Rate Movement (% change)



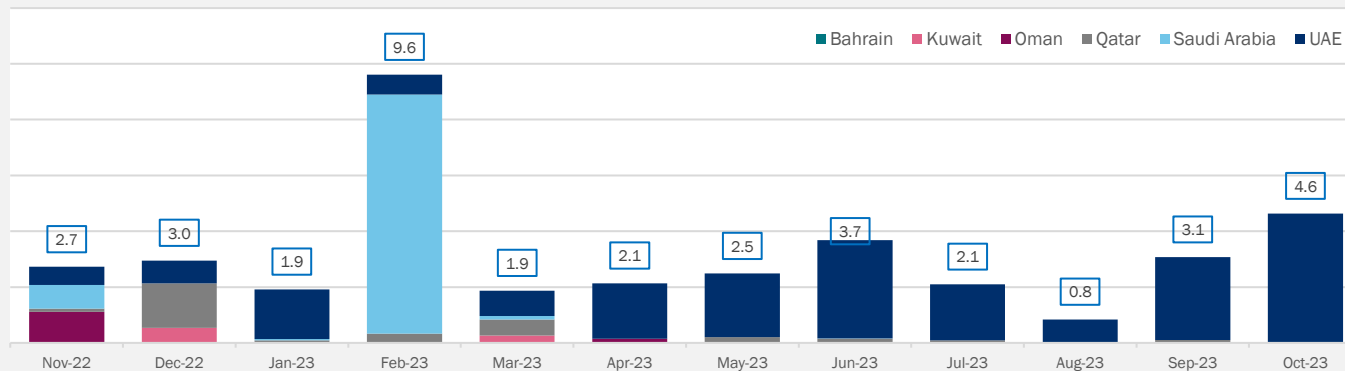
3M Interbank Rate bps Changes	Close (%)	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022-Chg (bps)
LIBOR 3M	5.64	-1.84	87.14	117.84	455.82
Bahrain BHIBOR 3M Ask	6.65	-5.53	51.24	145.23	462.50
Kuwait 3M	4.31	6.25	31.25	100.00	250.00
Oman NBO OMR 3M	6.00	0.00	125.00	230.00	255.00
Qatar QIBOR 3M	6.00	0.00	71.67	355.00	415.83
Saudi Arabia 3M	6.28	11.37	94.34	68.50	443.47
UAE 3M Ask	5.45	16.16	113.78	121.66	394.50



Key primary market issuances during the month:

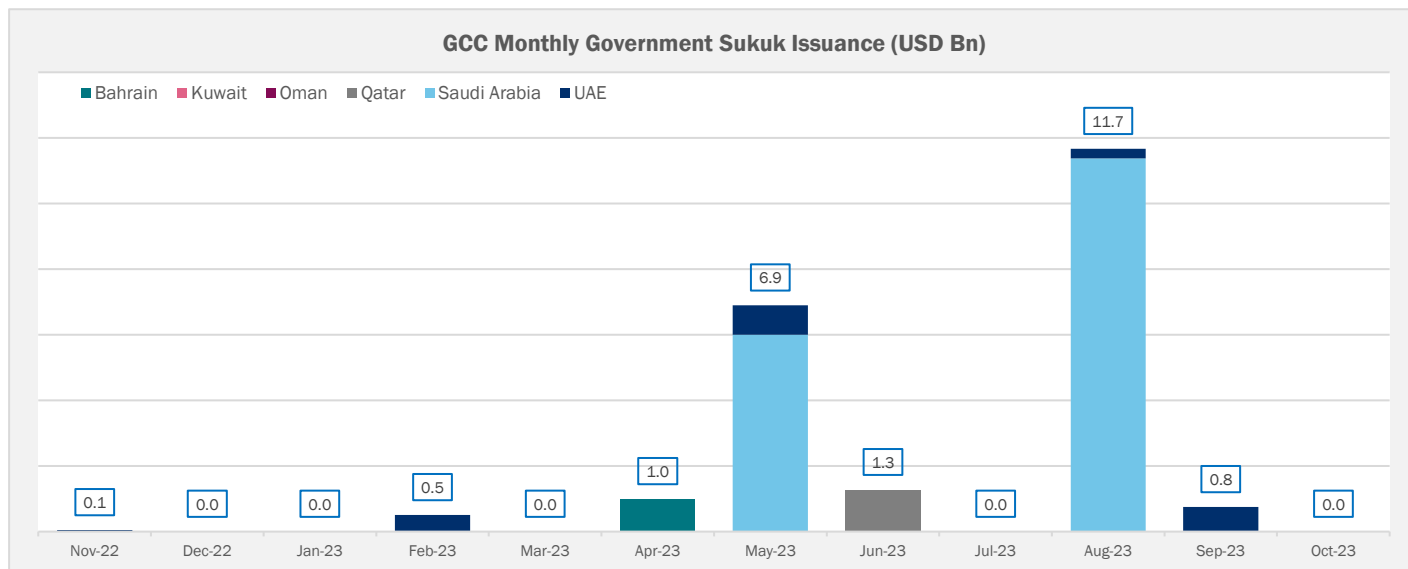
Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
Government Development Bond of Bahrain	BH	15-Oct-23	15-Oct-26	530,434,000	6.50

GCC Monthly Corporate Bond Issuance (USD Bn)



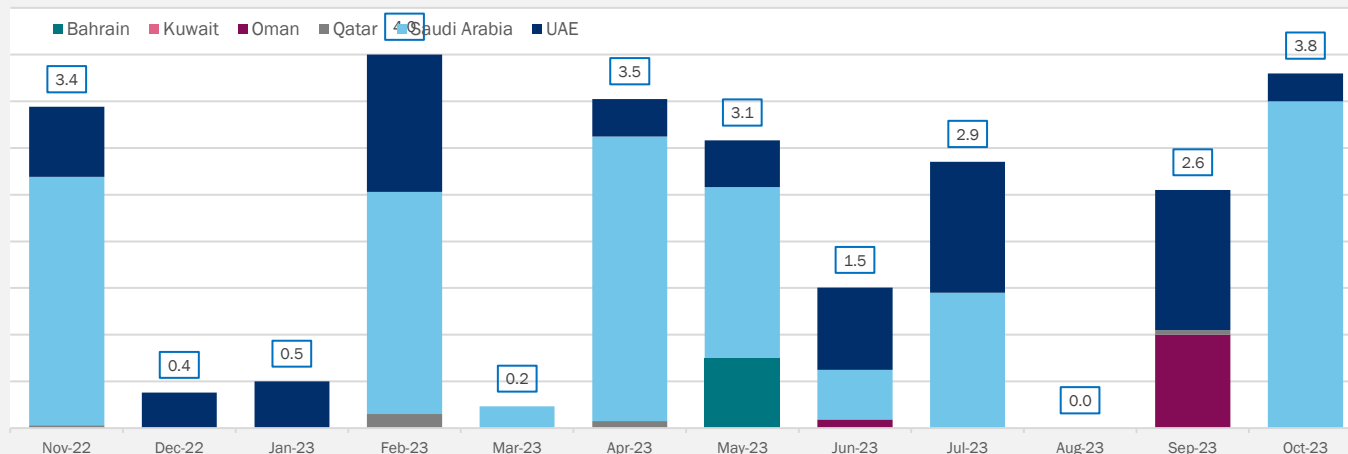
Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
Five Holding Ltd	AE	3-Oct-23	3-Oct-28	350,000,000	9.38
First Abu Dhabi Bank PJSC	AE	4-Oct-23	4-Apr-34	1,000,000,000	6.32
Emirates NBD Bank PJSC	AE	11-Oct-23	11-Oct-28	750,000,000	5.88
Shelf Drilling Holdings Ltd	AE	13-Oct-23	15-Apr-29	1,095,000,000	9.63
SNB Funding Ltd	SA	24-Oct-23	24-Oct-28	20,516,400	3.66



No primary market government sukuk issuances during the month.

GCC Monthly Corporate Sukuk Issuance (USD Bn)

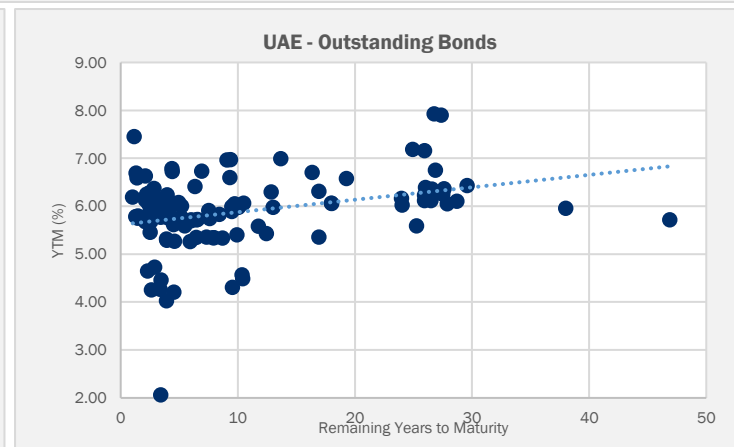
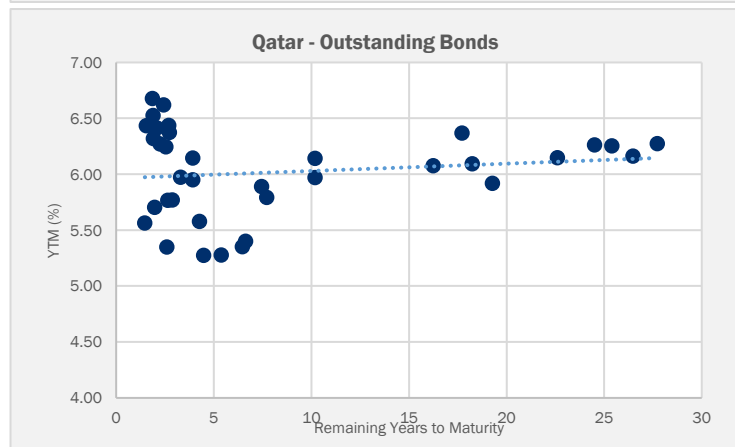
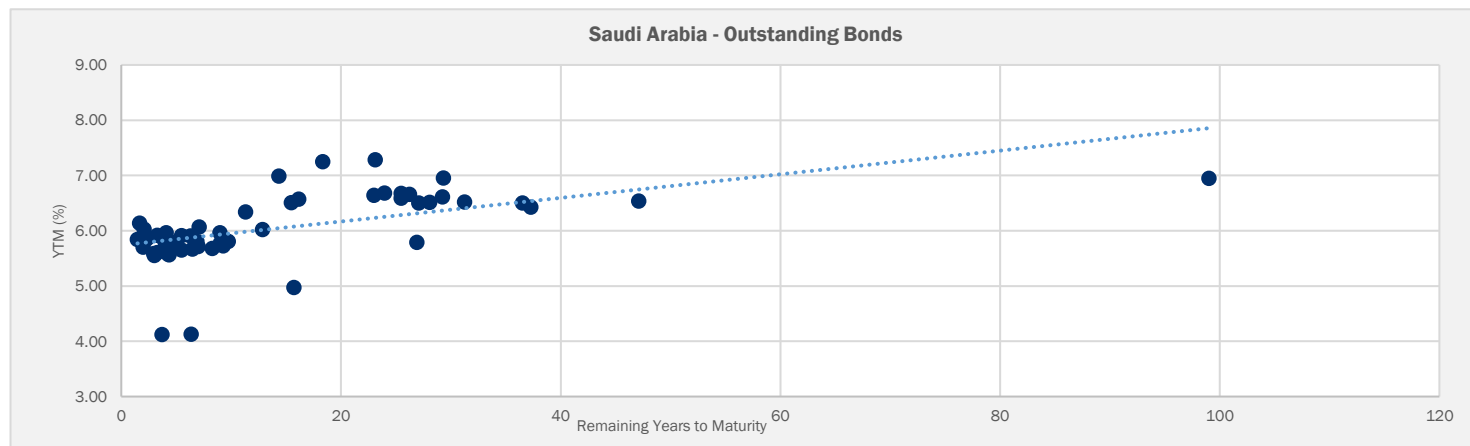


Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
Alpha Star Holding VIII Ltd	AE	12-Oct-23	12-Apr-27	300,000,000	8.38
Suci Second Investment Co	SA	25-Oct-23	25-Oct-28	2,250,000,000	6.00
Suci Second Investment Co	SA	25-Oct-23	25-Oct-33	1,250,000,000	6.25

GCC Outstanding Bond YTMs vs. Remaining Years to Maturity

October-2023



Note: Charts include fixed coupon investment grade hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Appendix

UAE - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
EMRAT 4 1/2 02/06/25	6-Feb-13	750,000,000	6-Feb-25	4.5	Airlines	98.4605	122	5.8	1.3	NR	NR	NR
HSBC 1.41 12/24/24	24-Dec-21	401,910,000	24-Dec-24	1.41	Banks	93.4445	231	7.5	1.2	NR	A3	A+
BOSUH 7 03/14/28	14-Mar-23	500,000,000	14-Mar-28	7	Banks	100.8	216	6.8	4.4	NR	NR	BBB+
EBUHU 3 3/4 03/05/40	5-Mar-20	300,000,000	5-Mar-40	3.75	Banks	71.2105	206	6.7	16.4	NR	A2	A+
FABUHU 0 7/8 12/09/25	9-Feb-21	551,916,000	9-Dec-25	0.875	Banks	89.0515	168	6.6	2.1	AA-	Aa3	AA-
FABUHU 1 1/8 09/07/26	7-Sep-21	344,737,500	7-Sep-26	1.125	Banks	86.728	158	6.4	2.9	AA-	Aa3	AA-
EBUHU 3.05 02/26/30	26-Feb-20	458,776,500	26-Feb-30	3.05	Banks	82.797	152	6.4	6.3	NR	A2	A+
EBUHU 6.1 02/21/33	21-Feb-23	308,913,750	21-Feb-33	6.1	Banks	96.593	151	6.6	9.3	NR	A2	A+
EBUHU 5 7/8 10/11/28	11-Oct-23	750,000,000	11-Oct-28	5.875	Banks	99.171	150	6.1	5.0	NR	A2	A+
ADCBUH 5 3/8 07/18/28	18-Jul-23	500,000,000	18-Jul-28	5.375	Banks	97.262	145	6.0	4.7	A	NR	A+
CBDUH 5.319 06/14/28	14-Jun-23	500,000,000	14-Jun-28	5.319	Banks	97.079	145	6.1	4.6	NR	Baa1	A-
ADCBUH 5 1/2 01/12/29	12-Sep-23	650,000,000	12-Jan-29	5.5	Banks	97.7965	144	6.0	5.2	A	NR	A+
ADCBUH 4 1/2 09/14/27	14-Sep-22	500,000,000	14-Sep-27	4.5	Banks	94.6995	142	6.1	3.9	A	NR	A+
EBUHU 2 5/8 02/18/25	18-Feb-20	500,000,000	18-Feb-25	2.625	Banks	95.045	139	6.7	1.3	NR	A2	A+
ADCBUH 1.72 09/07/26	7-Sep-21	285,000,000	7-Sep-26	1.72	Banks	88.715	138	6.2	2.9	A	A1	NR
ADCBUH 3 1/2 03/31/27	31-Mar-22	500,000,000	31-Mar-27	3.5	Banks	92.3135	134	6.0	3.4	A	NR	A+
ICICI 3.8 12/14/27	14-Dec-17	500,000,000	14-Dec-27	3.8	Banks	92.217	134	6.0	4.1	BBB-	Baa3	NR
EBUHU 4 3/4 02/09/28	9-Feb-18	350,266,500	9-Feb-28	4.75	Banks	95.192	134	6.0	4.3	NR	A2	A+
EBUHU 1.638 01/13/26	13-Jan-21	750,000,000	13-Jan-26	1.638	Banks	90.6845	132	6.2	2.2	NR	A2	A+
EBUHU 5 5/8 10/21/27	21-Oct-22	500,000,000	21-Oct-27	5.625	Banks	98.955	129	5.9	4.0	NR	A2	A+
HSBC 3.04 12/09/25	9-Dec-22	350,000,000	9-Dec-25	3.04	Banks	93.993	122	6.1	2.1	NR	A3	A+
FABUHU 0 1/8 02/16/26	16-Feb-21	908,167,500	16-Feb-26	0.125	Banks	90.407	115	4.6	2.3	AA-	Aa3	AA-
FABUHU 1 5/8 04/07/27	7-Apr-22	543,855,000	7-Apr-27	1.625	Banks	91.177	113	4.5	3.4	AA-	Aa3	AA-
FABUHU 4.774 06/06/28	6-Jun-23	600,000,000	6-Jun-28	4.774	Banks	96.184	113	5.7	4.6	AA-	Aa3	AA-
FABUHU 5 1/8 10/13/27	13-Oct-22	700,000,000	13-Oct-27	5.125	Banks	97.781	113	5.8	4.0	AA-	Aa3	AA-
FABUHU 4 3/8 04/24/28	24-Jan-23	600,000,000	24-Apr-28	4.375	Banks	94.738	112	5.7	4.5	AA-	Aa3	AA-
ICICI 4 03/18/26	18-Mar-16	800,000,000	18-Mar-26	4	Banks	96.003	95	5.8	2.4	BBB-	Baa3	NR
BCHINA 4 3/4 12/05/25	5-Dec-22	300,000,000	5-Dec-25	4.75	Banks	98.2085	72	5.7	2.1	A	A1	A
FABUHU 0.068 03/31/27	17-Feb-21	289,458,000	31-Mar-27	0.068	Banks	93.535	66	2.1	3.4	AA-	Aa3	AA-
DUBAEE 3 3/8 03/20/28	20-Jan-21	750,000,000	20-Mar-28	3.375	Commercial Finance	87.47	212	6.7	4.4	NR	Baa3	BBB-
DUBAEE 2 5/8 03/20/25	20-Jan-21	500,000,000	20-Mar-25	2.625	Commercial Finance	94.849	135	6.6	1.4	NR	Baa3	BBB-
GMSEDA 7 1/8 07/31/26	8-Aug-19	900,000,000	31-Jul-26	7.125	Educational Services	95.961	400	8.8	2.8	B	B2	B+
OMNCST 6 09/27/27	27-Sep-22	958,155,000	27-Sep-27	6	Financial Services	102.4005	N/A	5.3	3.9	NR	NR	NR
MUBAUH 5.084 05/22/53	22-May-23	500,000,000	22-May-53	5.084	Financial Services	82.3245	200	6.4	29.6	NR	Aa2	AA
MUBAUH 3.4 06/07/51	7-Jun-21	1,000,000,000	7-Jun-51	3.4	Financial Services	61.7245	192	6.4	27.6	NR	Aa2	AA
MUBAUH 3.7 11/07/49	7-Nov-19	1,500,000,000	7-Nov-49	3.7	Financial Services	66.1485	191	6.4	26.0	NR	Aa2	AA
MUBAUH 3.95 05/21/50	21-May-20	2,000,000,000	21-May-50	3.95	Financial Services	69.3785	189	6.4	26.6	AA	NR	AA
MUBAUH 6 7/8 11/01/41	1-Nov-11	750,000,000	1-Nov-41	6.875	Financial Services	108.923	147	6.1	18.0	AA	Aa2	AA
MUBAUH 5 7/8 05/01/34	1-Nov-23	750,000,000	1-May-34	5.875	Financial Services	98.5925	147	6.1	10.5	NR	Aa2	AA
INVCOR 3.223 04/28/26	28-Oct-20	600,000,000	28-Apr-26	3.223	Financial Services	93.061	143	6.3	2.5	NR	NR	NR

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

UAE - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
MUBAUH 1 1/2 04/28/33	28-Oct-22	1,000,000,000	28-Apr-33	5.5	Financial Services	96.525	140	6.0	9.5	AA	NR	AA
MUBAUH 4 3/8 11/22/33	22-May-23	1,000,000,000	22-Nov-33	4.375	Financial Services	88.069	138	6.0	10.1	NR	Aa2	AA
MUBAUH 3 3/8 03/28/32	28-Mar-22	1,000,000,000	28-Mar-32	3.375	Financial Services	83.8865	126	5.8	8.4	AA	Aa2	AA
MUBAUH 1 03/10/34	10-Mar-21	595,420,000	10-Mar-34	1	Financial Services	71.108	118	4.6	10.4	AA	Aa2	NR
MUBAUH 2 1/2 06/03/31	3-Jun-21	500,000,000	3-Jun-31	2.5	Financial Services	80.3205	117	5.7	7.6	NR	Aa2	AA
MUBAUH 2 7/8 05/21/30	21-May-20	1,000,000,000	21-May-30	2.875	Financial Services	84.626	116	5.7	6.6	AA	NR	AA
MUBAUH 4 1/2 11/07/28	7-Nov-18	800,000,000	7-Nov-28	4.5	Financial Services	94.6665	116	5.7	5.0	AA	Aa2	AA
MUBAUH 6 7/8 03/14/26	14-Mar-11	889,515,000	14-Mar-26	6.875	Financial Services	101.716	115	6.0	2.4	AA	Aa2	AA
MUBAUH 2 7/8 11/07/29	7-Nov-19	1,000,000,000	7-Nov-29	2.875	Financial Services	85.746	114	5.7	6.0	NR	Aa2	AA
MUBAUH 3 03/28/27	28-Mar-22	500,000,000	28-Mar-27	3	Financial Services	91.5525	109	5.8	3.4	AA	Aa2	AA
MUBAUH 3 3/4 04/19/29	19-Apr-17	650,000,000	19-Apr-29	3.75	Financial Services	91.464	104	5.6	5.5	AA	Aa2	AA
MUBAUH 0 3/8 03/10/27	10-Mar-21	714,504,000	10-Mar-27	0.375	Financial Services	88.103	94	4.3	3.4	AA	Aa2	NR
MUBAUH 2 1/2 05/21/26	21-May-20	1,000,000,000	21-May-26	2.5	Financial Services	92.548	85	5.7	2.6	AA	NR	AA
MUBAUH 2 1/2 11/07/24	7-Nov-19	1,000,000,000	7-Nov-24	2.5	Financial Services	96.4375	78	6.2	1.0	NR	Aa2	AA
EMDEBK 1.639 06/15/26	15-Jun-21	750,000,000	15-Jun-26	1.639	Government Development Banks	89.639	118	6.0	2.6	NR	NR	AA-
SHLFDI 9 5/8 04/15/29	13-Oct-23	1,095,000,000	15-Apr-29	9.625	Oil & Gas Services & Equipment	95.2615	633	10.8	5.5	B-	B3	B
ADGLXY 2.94 09/30/40	18-Feb-21	2,170,000,000	30-Sep-40	2.94	Pipeline	73.3905	209	5.4	16.9	NR	Aa2	AA
ADNOUH 4.6 11/02/47	2-Nov-17	2,200,000,000	2-Nov-47	4.6	Pipeline	82.0805	207	6.0	24.0	AA	NR	AA
ADGLXY 2 5/8 03/31/36	5-Nov-20	1,550,000,000	31-Mar-36	2.625	Pipeline	74.928	201	5.4	12.4	NR	Aa2	AA
ADGLXY 3 1/4 09/30/40	5-Nov-20	1,350,000,000	30-Sep-40	3.25	Pipeline	68.4905	197	6.3	16.9	NR	Aa2	AA
ADGLXY 2.16 03/31/34	18-Feb-21	1,750,000,000	31-Mar-34	2.16	Pipeline	80.844	186	4.5	10.4	NR	Aa2	AA
ADNOUH 3.65 11/02/29	2-Nov-17	837,000,000	2-Nov-29	3.65	Pipeline	89.7295	115	5.7	6.0	AA	NR	AA
ADGLXY 1 3/4 09/30/27	5-Nov-20	1,100,000,000	30-Sep-27	1.75	Pipeline	91.8655	107	4.0	3.9	NR	Aa2	AA
TAQAUH 3.4 04/29/51	29-Apr-21	750,000,000	29-Apr-51	3.4	Power Generation	62.8545	181	6.2	27.5	NR	Aa3	AA-
TAQAUH 4 10/03/49	3-Oct-19	500,000,000	3-Oct-49	4	Power Generation	71.5135	175	6.2	25.9	NR	Aa3	AA-
RPLUH 6 08/31/36	6-Aug-13	825,000,000	31-Aug-36	6	Power Generation	97.4445	173	6.3	12.8	BBB+	A3	NR
TAQAUH 6 1/2 10/27/36	27-Oct-06	1,500,000,000	27-Oct-36	6.5	Power Generation	104.7355	136	6.0	13.0	NR	Aa3	AA-
TAQAUH 4.696 04/24/33	24-Apr-23	1,000,000,000	24-Apr-33	4.696	Power Generation	91.4695	130	5.9	9.5	NR	Aa3	AA-
ESCWPC 4.45 08/01/35	7-Dec-17	400,000,000	1-Aug-35	4.45	Power Generation	90.388	128	5.6	11.8	A-	A2	NR
TAQAUH 4 3/8 01/24/29	24-Apr-23	500,000,000	24-Jan-29	4.375	Power Generation	93.874	116	5.7	5.2	NR	Aa3	AA-
TAQAUH 4 7/8 04/23/30	23-Apr-18	1,000,000,000	23-Apr-30	4.875	Power Generation	95.5225	114	5.7	6.5	NR	Aa3	AA-
TAQAUH 2 04/29/28	29-Apr-21	750,000,000	29-Apr-28	2	Power Generation	85.8335	102	5.6	4.5	NR	Aa3	AA-
TAQAUH 4 3/8 06/22/26	22-Jun-16	1,000,000,000	22-Jun-26	4.375	Power Generation	96.6715	93	5.8	2.6	NR	Aa3	AA-
TAQAUH 4 3/8 04/23/25	23-Apr-18	750,000,000	23-Apr-25	4.375	Power Generation	98.0265	59	5.8	1.5	NR	Aa3	AA-
FVHNG 9 3/8 10/03/28	3-Oct-23	350,000,000	3-Oct-28	9.375	Real Estate	96.238	578	10.4	4.9	B+	NR	BB
SWEHAN 3 5/8 01/31/49	21-Jan-22	700,800,000	31-Jan-49	3.625	Renewable Energy	73.645	225	5.6	25.3	BBB+	Baa1	NR
MASDAR 4 7/8 07/25/33	25-Jul-23	750,000,000	25-Jul-33	4.875	Renewable Energy	91.446	149	6.0	9.7	NR	A2	A+

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

UAE - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
SHJGOV 4 07/28/50	28-Jul-20	1,000,000,000	28-Jul-50	4	Sovereigns	56.6725	347	7.9	26.8	BBB-	Ba1	NR
SHJGOV 4 3/8 03/10/51	10-Mar-21	500,000,000	10-Mar-51	4.375	Sovereigns	60.743	345	7.9	27.4	BBB-	Ba1	NR
SHJGOV 3 5/8 03/10/33	10-Mar-21	750,000,000	10-Mar-33	3.625	Sovereigns	77.316	241	7.0	9.4	BBB-	Ba1	NR
SHJGOV 6 1/2 11/23/32	23-Feb-23	1,000,000,000	23-Nov-32	6.5	Sovereigns	96.9195	241	7.0	9.1	BBB-	Ba1	NR
DUGB 3.9 09/09/50	9-Sep-20	1,250,000,000	9-Sep-50	3.9	Sovereigns	64.865	231	6.7	26.9	NR	NR	NR
DUGB 5 1/4 01/30/43	30-Jan-13	1,000,000,000	30-Jan-43	5.25	Sovereigns	85.5835	201	6.6	19.3	NR	NR	NR
UAE 3 1/4 10/19/61	19-Oct-21	2,000,000,000	19-Oct-61	3.25	Sovereigns	59.4785	174	6.0	38.0	NR	Aa2	AA-
ADGB 2.7 09/02/70	2-Sep-20	1,500,000,000	2-Sep-70	2.7	Sovereigns	50.986	168	5.7	46.9	AA	NR	AA
UAE 4.951 07/07/52	7-Jul-22	1,250,000,000	7-Jul-52	4.951	Sovereigns	84.521	168	6.1	28.7	NR	Aa2	AA-
ADGB 3 7/8 04/16/50	16-Apr-20	4,000,000,000	16-Apr-50	3.875	Sovereigns	70.818	167	6.1	26.5	AA	Aa2u	AA
ADGB 3 1/8 09/30/49	30-Sep-19	4,000,000,000	30-Sep-49	3.125	Sovereigns	61.3965	167	6.1	25.9	AA	Aa2u	AA
ADGB 4 1/8 10/11/47	11-Oct-17	3,000,000,000	11-Oct-47	4.125	Sovereigns	74.701	167	6.2	24.0	AA	NR	AA
ADGB 3 09/15/51	15-Sep-21	1,250,000,000	15-Sep-51	3	Sovereigns	59.164	165	6.0	27.9	AA	Aa2u	AA
UAE 2 7/8 10/19/41	19-Oct-21	1,000,000,000	19-Oct-41	2.875	Sovereigns	65.423	148	6.1	18.0	NR	Aa2	AA-
UAE 4.917 09/25/33	25-Sep-23	1,500,000,000	25-Sep-33	4.917	Sovereigns	96.345	84	5.4	9.9	NR	Aa2	AA-
ADGB 1.7 03/02/31	2-Sep-20	1,500,000,000	2-Mar-31	1.7	Sovereigns	78.094	82	5.4	7.3	AA	NR	AA
ADGB 3 1/8 04/16/30	16-Apr-20	3,000,000,000	16-Apr-30	3.125	Sovereigns	88.027	81	5.3	6.5	AA	Aa2u	AA
ADGB 1 7/8 09/15/31	15-Sep-21	1,750,000,000	15-Sep-31	1.875	Sovereigns	77.9975	80	5.3	7.9	AA	Aa2u	AA
UAE 2 10/19/31	19-Oct-21	1,000,000,000	19-Oct-31	2	Sovereigns	78.589	80	5.3	8.0	NR	Aa2	AA-
UAE 4.05 07/07/32	7-Jul-22	1,750,000,000	7-Jul-32	4.05	Sovereigns	91.19	78	5.3	8.7	NR	Aa2	AA-
ADGB 2 1/2 09/30/29	30-Sep-19	3,000,000,000	30-Sep-29	2.5	Sovereigns	86.1275	72	5.3	5.9	AA	Aa2u	AA
ADGB 1 5/8 06/02/28	2-Jun-21	2,000,000,000	2-Jun-28	1.625	Sovereigns	85.347	70	5.3	4.6	AA	Aa2u	AA
ADGB 3 1/8 10/11/27	11-Oct-17	4,100,000,000	11-Oct-27	3.125	Sovereigns	92.399	68	5.3	3.9	AA	NR	AA
ADGB 3 1/8 05/03/26	3-May-16	2,700,000,000	3-May-26	3.125	Sovereigns	94.6305	62	5.5	2.5	AA	NR	AA
ADGB 2 1/2 04/16/25	16-Apr-20	3,000,000,000	16-Apr-25	2.5	Sovereigns	95.539	55	5.7	1.5	AA	Aa2u	AA
DPWDU 5 5/8 09/25/48	25-Sep-18	1,300,000,000	25-Sep-48	5.625	Transportation & Logistics	82.032	267	7.2	24.9	NR	Baa2	BBB+
DPWDU 4.7 09/30/49	30-Sep-19	500,000,000	30-Sep-49	4.7	Transportation & Logistics	71.2435	266	7.2	25.9	NR	Baa2	BBB+
DPWDU 6.85 07/02/37	2-Jul-07	1,750,000,000	2-Jul-37	6.85	Transportation & Logistics	98.791	237	7.0	13.7	NR	Baa2	BBB+
DPWDU 4 1/4 09/25/30	25-Sep-18	460,922,000	25-Sep-30	4.25	Transportation & Logistics	86.6715	229	6.7	6.9	NR	Baa2	BBB+
ABDPOC 2 1/2 05/06/31	6-May-21	1,000,000,000	6-May-31	2.5	Transportation & Logistics	79.5815	134	5.9	7.5	A+	NR	A+
DPWDU 2 3/8 09/25/26	25-Sep-18	882,937,500	25-Sep-26	2.375	Transportation & Logistics	93.783	134	4.7	2.9	NR	Baa2	BBB+
TABRED 2 1/2 10/21/27	21-Oct-20	500,000,000	21-Oct-27	2.5	Utilities	87.059	161	6.2	4.0	NR	Baa3	BBB
ETISLT 0 7/8 05/17/33	17-May-21	607,795,000	17-May-33	0.875	Wireless Telecommunications Services	73.634	95	4.3	9.6	AA-	Aa3	NR
ETISLT 0 3/8 05/17/28	17-May-21	607,795,000	17-May-28	0.375	Wireless Telecommunications Services	84.484	94	4.2	4.5	AA-	Aa3	NR
ETISLT 2 3/4 06/18/26	18-Jun-14	1,628,964,000	18-Jun-26	2.75	Wireless Telecommunications Services	96.32	82	4.3	2.6	AA-	Aa3	NR

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Qatar - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
DHBKQD 2 3/8 03/31/26	31-Mar-21	500,000,000	31-Mar-26	2.375	Banks	90.6905	175	6.6	2.4	NR	Baa1	A-
ABQKQD 2 07/06/26	6-Jul-21	500,000,000	6-Jul-26	2	Banks	89.256	163	6.4	2.7	NR	A2	NR
ABQKQD 1 7/8 09/08/25	8-Sep-20	500,000,000	8-Sep-25	1.875	Banks	91.781	163	6.7	1.9	NR	A2	NR
QNBK 1.71 07/21/26	21-Jul-21	300,000,000	21-Jul-26	1.71	Banks	88.5345	162	6.4	2.7	NR	Aa3	NR
COMQAT 2 09/15/25	15-Sep-20	500,000,000	15-Sep-25	2	Banks	92.1635	149	6.5	1.9	NR	A3	A-
QNBK 5.15 11/26/25	1-Dec-22	500,000,000	26-Nov-25	5.15	Banks	97.6025	147	6.4	2.1	A+	NR	NR
COMQAT 2 05/12/26	12-May-21	700,000,000	12-May-26	2	Banks	90.226	140	6.2	2.5	NR	A3	A-
QNBK 1 3/8 01/26/26	26-Jan-21	1,000,000,000	26-Jan-26	1.375	Banks	89.9565	135	6.3	2.2	A+	Aa3	A
QNBK 1 5/8 09/22/25	22-Sep-20	600,000,000	22-Sep-25	1.625	Banks	91.7755	129	6.3	1.9	A+	Aa3	A
QNBK 2 3/4 02/12/27	12-Feb-20	1,000,000,000	12-Feb-27	2.75	Banks	90.5385	127	6.0	3.3	A+	Aa3	A
QNBK 2 5/8 05/12/25	12-May-20	1,000,000,000	12-May-25	2.625	Banks	94.5495	126	6.4	1.5	A+	Aa3	A
RASGAS 5.838 09/30/27	9-Aug-05	850,000,000	30-Sep-27	5.838	Exploration & Production	99.6165	118	5.9	3.9	AA-	A1	AA-
RASGAS 6.332 09/30/27	26-Sep-06	800,000,000	30-Sep-27	6.332	Exploration & Production	100.6345	108	6.1	3.9	AA-	A1	AA-
QPETRO 3.3 07/12/51	12-Jul-21	4,000,000,000	12-Jul-51	3.3	Integrated Oils	61.1835	186	6.3	27.7	AA	Aa3	AA-
QPETRO 3 1/8 07/12/41	12-Jul-21	3,500,000,000	12-Jul-41	3.125	Integrated Oils	65.8755	178	6.4	17.7	AA	Aa3	AA-
QPETRO 2 1/4 07/12/31	12-Jul-21	3,500,000,000	12-Jul-31	2.25	Integrated Oils	78.272	126	5.8	7.7	AA	Aa3	AA-
QPETRO 1 3/8 09/12/26	12-Jul-21	1,500,000,000	12-Sep-26	1.375	Integrated Oils	88.571	103	5.8	2.9	AA	Aa3	AA-
QATAR 4.817 03/14/49	14-Mar-19	6,000,000,000	14-Mar-49	4.817	Sovereigns	81.855	178	6.3	25.4	AA	Aa3	AA-
QATAR 5.103 04/23/48	23-Apr-18	6,000,000,000	23-Apr-48	5.103	Sovereigns	85.5875	177	6.3	24.5	AA	Aa3	AA-
QATAR 4.4 04/16/50	16-Apr-20	5,000,000,000	16-Apr-50	4.4	Sovereigns	77.1675	171	6.2	26.5	AA	Aa3	AA-
QATAR 4 5/8 06/02/46	2-Jun-16	2,000,000,000	2-Jun-46	4.625	Sovereigns	81.517	163	6.1	22.6	AA	Aa3	AA-
QATAR 5 3/4 01/20/42	5-Dec-11	1,000,000,000	20-Jan-42	5.75	Sovereigns	96.2685	151	6.1	18.2	AA	Aa3	NR
QATAR 6.4 01/20/40	24-Nov-09	1,000,000,000	20-Jan-40	6.4	Sovereigns	103.32	148	6.1	16.2	AA	Aa3	NR
QATAR 9 3/4 06/15/30	29-Jun-00	1,400,000,000	15-Jun-30	9.75	Sovereigns	123.919	84	5.4	6.6	AA	Aa3	NR
QATAR 3 3/4 04/16/30	16-Apr-20	3,000,000,000	16-Apr-30	3.75	Sovereigns	91.366	81	5.3	6.5	AA	Aa3	AA-
QATAR 4 03/14/29	14-Mar-19	4,000,000,000	14-Mar-29	4	Sovereigns	94.094	73	5.3	5.4	AA	Aa3	AA-
QATAR 4 1/2 04/23/28	23-Apr-18	3,000,000,000	23-Apr-28	4.5	Sovereigns	96.9495	69	5.3	4.5	AA	Aa3	AA-
QATAR 3 1/4 06/02/26	2-Jun-16	3,500,000,000	2-Jun-26	3.25	Sovereigns	95.006	53	5.3	2.6	AA	Aa3	AA-
QATAR 3.4 04/16/25	16-Apr-20	2,000,000,000	16-Apr-25	3.4	Sovereigns	97.0205	37	5.6	1.5	AA	Aa3	AA-
QGTS 6.067 12/31/33	19-Dec-06	850,000,000	31-Dec-33	6.067	Utilities	99.4405	157	6.1	10.2	AA-	A1	A
QGTS 6.267 12/31/33	19-Dec-06	300,000,000	31-Dec-33	6.267	Utilities	102.236	116	6.0	10.2	A+	A2	A-
QTELQD 2 5/8 04/08/31	8-Apr-21	1,000,000,000	8-Apr-31	2.625	Wireline Telecommunications Services	80.59	132	5.9	7.4	A	A2	A-
QTELQD 4 1/2 01/31/43	31-Jan-13	500,000,000	31-Jan-43	4.5	Wireline Telecommunications Services	83.8335	132	5.9	19.3	A	A2	A-
QTELQD 3 7/8 01/31/28	31-Jan-13	500,000,000	31-Jan-28	3.875	Wireline Telecommunications Services	93.6405	96	5.6	4.3	A	A2	A-
QTELQD 3 3/4 06/22/26	22-Jun-16	500,000,000	22-Jun-26	3.75	Wireline Telecommunications Services	95.127	95	5.8	2.6	A	A2	A-
QTELQD 5 10/19/25	19-Oct-10	750,000,000	19-Oct-25	5	Wireline Telecommunications Services	98.7105	71	5.7	2.0	A	A2	A-

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Bahrain - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
GULINT 2 3/8 09/23/25	23-Sep-20	500,000,000	23-Sep-25	2.375	Banks	93.078	129	6.3	1.9	NR	A3	A-
OILGAS 8 3/8 11/07/28	7-Nov-18	500,000,000	7-Nov-28	8.375	Exploration & Production	103.856	284	7.4	5.0	NR	NR	B+
OILGAS 7 1/2 10/25/27	25-Oct-17	1,000,000,000	25-Oct-27	7.5	Exploration & Production	100.8485	261	7.2	4.0	NR	NR	B+
OILGAS 7 5/8 11/07/24	7-Nov-18	750,000,000	7-Nov-24	7.625	Exploration & Production	100.262	194	7.3	1.0	NR	NR	B+
ABCB 4 3/4 PERP	28-Mar-22	390,000,000	Perp	4.75	Financial Services	69.201	284	6.9	Perp	BBB-	NR	BB+
BHRAIN 7 1/2 09/20/47	20-Sep-17	900,000,000	20-Sep-47	7.5	Sovereigns	83.745	466	9.2	23.9	B+	NR	B+
BHRAIN 6 1/4 01/25/51	25-Jan-21	500,000,000	25-Jan-51	6.25	Sovereigns	71.6885	458	9.1	27.3	B+	NR	B+
BHRAIN 6 09/19/44	17-Sep-14	1,250,000,000	19-Sep-44	6	Sovereigns	72.723	433	8.9	20.9	B+	NR	B+
BHRAIN 7 3/4 04/18/35	18-Apr-23	1,000,000,000	18-Apr-35	7.75	Sovereigns	96.174	369	8.3	11.5	B+	NR	B+
BHRAIN 5 5/8 05/18/34	18-Nov-21	1,000,000,000	18-May-34	5.625	Sovereigns	82.1875	361	8.2	10.6	B+	NR	B+
BHRAIN 5 1/4 01/25/33	25-Jan-21	1,000,000,000	25-Jan-33	5.25	Sovereigns	81.9425	350	8.1	9.2	B+	NR	B+
BHRAIN 5 1/2 08/01/33	1-Aug-23	1,000,000,000	1-Aug-33	5.5	Sovereigns	82.9595	350	8.1	9.8	B+	NR	B+
BHRAIN 5.45 09/16/32	16-Sep-20	1,000,000,000	16-Sep-32	5.45	Sovereigns	84.518	336	7.9	8.9	B+	B2u	B+
BHRAIN 5 5/8 09/30/31	30-Sep-19	1,000,000,000	30-Sep-31	5.625	Sovereigns	87.4125	324	7.8	7.9	B+	B2u	B+
BHRAIN 7 3/8 05/14/30	14-May-20	1,000,000,000	14-May-30	7.375	Sovereigns	99.027	301	7.6	6.5	B+	B2u	B+
BHRAIN 6 3/4 09/20/29	20-Sep-17	1,250,000,000	20-Sep-29	6.75	Sovereigns	96.8	287	7.4	5.9	B+	NR	B+
BHRAIN 7 10/12/28	12-Oct-16	1,600,000,000	12-Oct-28	7	Sovereigns	99.7975	247	7.1	5.0	B+	NR	B+
BHRAIN 4 1/4 01/25/28	25-Jan-21	500,000,000	25-Jan-28	4.25	Sovereigns	90.0355	242	7.0	4.2	B+	NR	B+
BHRAIN 5.961 01/05/26	5-Jul-22	500,000,000	5-Jan-26	5.961	Sovereigns	97.7255	219	7.1	2.2	B+	NR	NR
BHRAIN 7 01/26/26	24-Nov-15	1,125,000,000	26-Jan-26	7	Sovereigns	99.8135	217	7.1	2.2	B+	NR	B+

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Oman - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
BKMBOM4 3/4 03/17/26	17-Mar-21	500,000,000	17-Mar-26	4.75	Banks	95.7715	182	6.7	2.4	NR	Ba2	BB+
OMAOIL 5 1/8 05/06/28	6-May-21	750,000,000	6-May-28	5.125	Integrated Oils	94.5295	196	6.5	4.5	NR	NR	BB+
OMAN 7 01/25/51	25-Jan-21	1,000,000,000	25-Jan-51	7	Sovereigns	91.8055	325	7.7	27.3	NR	Ba2	BB+
OMAN 6 3/4 01/17/48	17-Jan-18	2,750,000,000	17-Jan-48	6.75	Sovereigns	89.3445	321	7.7	24.2	NR	Ba2	BB+
OMAN 6 1/2 03/08/47	8-Mar-17	2,000,000,000	8-Mar-47	6.5	Sovereigns	87.125	317	7.7	23.4	BB+	Ba2	BB+
OMAN 7 3/8 10/28/32	28-Oct-20	1,050,000,000	28-Oct-32	7.375	Sovereigns	103.855	224	6.8	9.0	NR	Ba2	BB+
OMAN 6 1/4 01/25/31	25-Jan-21	1,750,000,000	25-Jan-31	6.25	Sovereigns	97.2055	220	6.7	7.2	NR	Ba2	BB+
OMAN 6 08/01/29	1-Aug-19	2,250,000,000	1-Aug-29	6	Sovereigns	97.004	208	6.6	5.8	NR	Ba2	BB+
OMAN 5 5/8 01/17/28	17-Jan-18	2,500,000,000	17-Jan-28	5.625	Sovereigns	96.87	188	6.5	4.2	NR	Ba2	BB+
OMAN 6 3/4 10/28/27	28-Oct-20	1,450,000,000	28-Oct-27	6.75	Sovereigns	101.1385	181	6.4	4.0	NR	Ba2	BB+
OMAN 5 3/8 03/08/27	8-Mar-17	2,000,000,000	8-Mar-27	5.375	Sovereigns	96.969	172	6.4	3.4	BB+	Ba2	BB+
OMAN 4 3/4 06/15/26	15-Jun-16	2,500,000,000	15-Jun-26	4.75	Sovereigns	96.216	153	6.3	2.6	BB+	Ba2	BB+
OMAN 4 7/8 02/01/25	1-Aug-19	1,250,000,000	1-Feb-25	4.875	Sovereigns	98.1665	112	6.4	1.3	NR	Ba2	BB+
OMGRID 5.8 02/03/31	3-Feb-21	600,000,000	3-Feb-31	5.8	Utilities	92.3465	259	7.2	7.3	NR	Ba2	BB+
OMGRID 5.196 05/16/27	16-May-17	500,000,000	16-May-27	5.196	Utilities	93.924	249	7.2	3.5	NR	Ba2	BB+
OMGRID 3.958 05/07/25	7-May-15	1,000,000,000	7-May-25	3.958	Utilities	95.4375	202	7.2	1.5	NR	Ba2	BB+
OTELOM 6 5/8 04/24/28	24-Apr-18	900,000,000	24-Apr-28	6.625	Wireless Telecommunications Services	99.7945	206	6.7	4.5	NR	Ba2	BB+

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Kuwait - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
EQPTRC 5 7/8 05/18/30	18-May-20	600,000,000	18-May-30	5.875	Chemicals	97.196	183	6.4	6.6	BBB	Baa2	NR
EQPTRC 2 5/8 04/28/28	28-Apr-21	700,000,000	28-Apr-28	2.625	Chemicals	85.4435	181	6.4	4.5	BBB	Baa2	NR
EQPTRC 4 1/4 11/03/26	3-Nov-16	1,250,000,000	3-Nov-26	4.25	Chemicals	94.3445	162	6.4	3.0	BBB	Baa2	NR
EQPTRC 5 05/18/25	18-May-20	1,000,000,000	18-May-25	5	Chemicals	97.4305	161	6.8	1.5	BBB	Baa2	NR
KWIFKK 4 1/2 02/23/27	23-Feb-17	500,000,000	23-Feb-27	4.5	Financial Services	85.303	510	9.8	3.3	NR	Ba2	NR
KWIFKK 4.229 10/29/26	29-Oct-19	500,000,000	29-Oct-26	4.229	Financial Services	86.558	476	9.5	3.0	NR	Ba2	NR
KUWIB 3 1/2 03/20/27	20-Mar-17	4,500,000,000	20-Mar-27	3.5	Sovereigns	94.711	56	5.2	3.4	A+	NR	AA-

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Kuwait - KWD Bonds

October-2023

Security Name	Issue Date	Amount Issued (USD)	Maturity	Cpn	Cpn Type	Sector
NTBKKK 4 3/4 11/18/30	18-Nov-20	245,254,500	18-Nov-30	4.75	FIXED	Banks
NTBKKK Float 11/18/30	18-Nov-20	245,254,500	18-Nov-30	5.75	FLOATING	Banks
NTBKKK 4 3/4 11/18/25	18-Nov-15	205,442,500	18-Nov-25	4.75	FIXED	Banks
GFBKKK 6 1/2 05/30/26	30-May-16	165,334,000	30-May-26	6.50	FIXED	Banks
BGBKKK 6 03/09/26	10-Mar-16	100,207,114	9-Mar-26	6.00	FIXED	Banks
GFBKKK Float 06/10/31	10-Jun-21	83,144,750	10-Jun-31	5.00	FLOATING	Banks
GFBKKK 4 06/10/31	10-Jun-21	83,144,750	10-Jun-31	4.00	FIXED	Banks
ALAHKW Float 10/10/32	10-Oct-21	82,891,250	10-Oct-32	6.50	FLOATING	Banks
ALAHKW 4 10/10/32	10-Oct-21	82,891,250	10-Oct-32	4.00	FIXED	Banks

Security Name	Issue Date	Amount Issued (USD)	Maturity	Cpn	Cpn Type	Sector
KWIPKK Float 12/29/28	29-Dec-22	358,845,897	29-Dec-28	7.00	FLOATING	Financial Services
KWIPKK Float 12/28/24	28-Dec-17	212,046,080	28-Dec-24	6.25	FLOATING	Financial Services
KWIPKK 6 3/4 12/29/28	29-Dec-22	180,157,954	29-Dec-28	6.75	FIXED	Financial Services
KWIPKK 5 1/4 12/28/24	28-Dec-17	119,275,920	28-Dec-24	5.25	FIXED	Financial Services
GINSKK Float PERP	10-Nov-21	99,387,000	Perp	5.50	FLOATING	Life Insurance
GINSKK 4 1/2 PERP	10-Nov-21	99,387,000	Perp	4.50	FIXED	Life Insurance
URCKK 7 03/28/28	28-Mar-23	178,279,920	28-Mar-28	7.00	FIXED	Real Estate
URCKK Float 03/28/28	28-Mar-23	82,936,080	28-Mar-28	7.00	FLOATING	Real Estate
KUWGB 3 06/09/27	21-Jun-17	164,584,500	9-Jun-27	3.00	FIXED	Sovereigns

Includes KWD-denominated bonds with years to maturity >1 year

Saudi Arabia - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
BSFR 5 1/2 11/23/27	23-Nov-22	700,000,000	23-Nov-27	5.5	Banks	98.346	134	6.0	4.1	NR	A2	A-
SNBAB 2.9 01/29/27	29-Jan-20	500,000,000	29-Jan-27	2.9	Banks	91.2155	122	5.9	3.2	NR	A1	A-
SABIC 3 09/14/50	14-Sep-20	500,000,000	14-Sep-50	3	Chemicals	62.1825	135	5.8	26.9	NR	A1	NR
SABIC 2.15 09/14/30	14-Sep-20	500,000,000	14-Sep-30	2.15	Chemicals	79.515	125	5.8	6.9	A	A1	NR
SABIC 4 1/2 10/10/28	10-Oct-18	1,000,000,000	10-Oct-28	4.5	Chemicals	94.488	124	5.8	4.9	A	A1	NR
PIKSA 5 3/8 10/13/2122	13-Oct-22	500,000,000	13-Oct-22	5.375	Financial Services	77.2745	293	7.0	99.0	NR	A1	A+
PIKSA 5 1/8 02/14/53	14-Feb-23	1,750,000,000	14-Feb-53	5.125	Financial Services	77.1665	254	7.0	29.3	NR	A1	A+
PIKSA 4 7/8 02/14/35	14-Feb-23	2,000,000,000	14-Feb-35	4.875	Financial Services	88.2765	177	6.3	11.3	NR	A1	A+
PIKSA 5 1/4 10/13/32	13-Oct-22	1,250,000,000	13-Oct-32	5.25	Financial Services	95.092	141	6.0	9.0	NR	A1	A+
PIKSA 4 3/4 02/14/30	14-Feb-23	1,750,000,000	14-Feb-30	4.75	Financial Services	93.979	136	5.9	6.3	NR	A1	A+
PIKSA 5 10/13/27	13-Oct-22	1,250,000,000	13-Oct-27	5	Financial Services	97.192	119	5.8	4.0	NR	A1	A+
ARAMCO 3 1/2 11/24/70	24-Nov-20	2,250,000,000	24-Nov-70	3.5	Integrated Oils	55.7575	240	6.5	47.1	NR	A1	A+
ARAMCO 4 3/8 04/16/49	16-Apr-19	3,000,000,000	16-Apr-49	4.375	Integrated Oils	72.848	210	6.6	25.5	NR	A1	A+
ARAMCO 3 1/4 11/24/50	24-Nov-20	2,250,000,000	24-Nov-50	3.25	Integrated Oils	58.7945	206	6.5	27.1	NR	A1	A+
ARAMCO 4 1/4 04/16/39	16-Apr-19	3,000,000,000	16-Apr-39	4.25	Integrated Oils	78.1545	189	6.5	15.5	NR	A1	A+
ARAMCO 2 1/4 11/24/30	24-Nov-20	2,000,000,000	24-Nov-30	2.25	Integrated Oils	78.338	151	6.1	7.1	NR	A1	A+
ARAMCO 3 1/2 04/16/29	16-Apr-19	3,000,000,000	16-Apr-29	3.5	Integrated Oils	88.882	134	5.9	5.5	NR	A1	A+
ARAMCO 1 5/8 11/24/25	24-Nov-20	1,000,000,000	24-Nov-25	1.625	Integrated Oils	91.595	106	6.0	2.1	NR	A1	A+
EGPRL 4.387 11/30/46	25-Jan-22	1,250,000,000	30-Nov-46	4.387	Pipeline	67.852	280	7.3	23.1	NR	A1	A+
GASBCM 6.51 02/23/42	23-Feb-23	1,500,000,000	23-Feb-42	6.51	Pipeline	92.528	266	7.3	18.3	NR	A1	A+
GASBCM 6.129 02/23/38	23-Feb-23	1,500,000,000	23-Feb-38	6.129	Pipeline	92.259	252	7.0	14.3	NR	A1	A+
EGFRL 3.545 08/31/36	25-Jan-22	1,250,000,000	31-Aug-36	3.545	Pipeline	78.0805	245	6.0	12.8	NR	A1	A+
INTLWT 5.95 12/15/39	15-May-17	814,000,000	15-Dec-39	5.95	Power Generation	93.83	217	6.6	16.1	NR	Baa3	BBB-
KSA 4 1/2 04/22/60	22-Apr-20	3,000,000,000	22-Apr-60	4.5	Sovereigns	72.171	221	6.5	36.5	NR	A1	A+
KSA 5 04/17/49	17-Apr-18	3,500,000,000	17-Apr-49	5	Sovereigns	79.56	220	6.7	25.5	NR	A1	A+
KSA 5 01/18/53	18-Jan-23	3,250,000,000	18-Jan-53	5	Sovereigns	79.1925	220	6.6	29.2	NR	A1	A+
KSA 5 1/4 01/16/50	16-Jan-19	3,500,000,000	16-Jan-50	5.25	Sovereigns	82.5655	220	6.7	26.2	NR	A1	A+
KSA 4 5/8 10/04/47	4-Oct-17	4,500,000,000	4-Oct-47	4.625	Sovereigns	75.586	218	6.7	23.9	NR	A1	A+
KSA 3.45 02/02/61	2-Feb-21	2,250,000,000	2-Feb-61	3.45	Sovereigns	58.0395	218	6.4	37.3	NR	A1	A+
KSA 3 3/4 01/21/55	3-Feb-20	2,750,000,000	21-Jan-55	3.75	Sovereigns	63.229	216	6.5	31.2	NR	A1	A+
KSA 4 1/2 10/26/46	26-Oct-16	6,500,000,000	26-Oct-46	4.5	Sovereigns	74.934	213	6.6	23.0	NR	A1	A+
KSA 3 1/4 11/17/51	17-Nov-21	1,250,000,000	17-Nov-51	3.25	Sovereigns	58.183	211	6.5	28.1	NR	A1	A+
KSA 2 07/09/39	9-Jul-19	2,241,700,000	9-Jul-39	2	Sovereigns	68.1225	152	5.0	15.7	NR	A1	A+
KSA 4 7/8 07/18/33	18-Jan-23	3,500,000,000	18-Jul-33	4.875	Sovereigns	93.131	125	5.8	9.7	NR	A1	A+
KSA 5 1/2 10/25/32	25-Oct-22	2,500,000,000	25-Oct-32	5.5	Sovereigns	98.105	122	5.8	9.0	NR	A1	A+
KSA 2 1/4 02/02/33	2-Feb-21	2,750,000,000	2-Feb-33	2.25	Sovereigns	75.288	118	5.7	9.3	NR	A1	A+
KSA 3 1/4 10/22/30	22-Apr-20	1,500,000,000	22-Oct-30	3.25	Sovereigns	85.989	118	5.7	7.0	NR	A1	A+

Saudi Arabia - Outstanding Bonds

October-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
KSA 2 3/4 02/03/32	3-Feb-20	1,000,000,000	3-Feb-32	2.75	Sovereigns	80.891	114	5.7	8.3	NR	A1	A+
KSA 4 1/2 04/17/30	17-Apr-18	3,000,000,000	17-Apr-30	4.5	Sovereigns	93.746	113	5.7	6.5	NR	A1	A+
KSA 4 3/8 04/16/29	16-Jan-19	4,000,000,000	16-Apr-29	4.375	Sovereigns	94.0615	110	5.7	5.5	NR	A1	A+
KSA 4 3/4 01/18/28	18-Jan-23	3,250,000,000	18-Jan-28	4.75	Sovereigns	96.904	99	5.6	4.2	NR	A1	A+
KSA 3 5/8 03/04/28	4-Oct-17	5,000,000,000	4-Mar-28	3.625	Sovereigns	92.592	99	5.6	4.3	NR	A1	A+
KSA 2 1/2 02/03/27	3-Feb-20	1,250,000,000	3-Feb-27	2.5	Sovereigns	90.8835	92	5.6	3.3	NR	A1	A+
KSA 0 5/8 03/03/30	3-Mar-21	603,515,000	3-Mar-30	0.625	Sovereigns	80.835	86	4.1	6.3	NR	A1	A+
KSA 3 1/4 10/26/26	26-Oct-16	5,500,000,000	26-Oct-26	3.25	Sovereigns	93.7495	84	5.6	3.0	NR	A1	A+
KSA 0 3/4 07/09/27	9-Jul-19	1,120,850,000	9-Jul-27	0.75	Sovereigns	88.704	82	4.1	3.7	NR	A1	A+
KSA 2.9 10/22/25	22-Apr-20	2,500,000,000	22-Oct-25	2.9	Sovereigns	94.843	73	5.7	2.0	NR	A1	A+
KSA 4 04/17/25	17-Apr-18	4,500,000,000	17-Apr-25	4	Sovereigns	97.4595	65	5.8	1.5	NR	A1	A+
APICOR 1.46 06/30/25	30-Jun-20	1,000,000,000	30-Jun-25	1.46	Supranationals	92.7265	105	6.1	1.7	NR	Aa2	AA
APICOR 1.26 02/10/26	10-Feb-21	1,000,000,000	10-Feb-26	1.26	Supranationals	90.3785	95	5.8	2.3	NR	Aa2	AA
APICOR 1.483 10/06/26	6-Oct-21	750,000,000	6-Oct-26	1.483	Supranationals	89.0555	83	5.6	2.9	NR	Aa2	AA

Indices	Description
Global Investment Grade Debt	Bloomberg Barclays Global-Aggregate Total Return Index Value Unhedged USD
Global High Yield	Bloomberg Barclays Global High Yield Total Return Index Value Unhedge
Global Sukuk	Dow Jones Sukuk Index
Global Inflation-Linked Index	Bloomberg Barclays Global Inflation-Linked Total Return Index Value Unhedged USD

MENA Bonds	S&P MENA Bonds Index
MENA Sukuk	S&P MENA Sukuk Index
MENA Bonds & Sukuk	S&P MENA Bonds & Sukuk Index
EM USD Agg TRI	Bloomberg Barclays EM USD Aggregate Total Return Index Value Unhedged
EM GCC USD Sukuk TRI	Bloomberg Barclays EM GCC USD Sukuk Total Return Index Hedged USD
GCC Credit + HY USD TRI	Bloomberg Barclays GCC Credit + High Yield Index Total Return Index Value Unhedged USD

GCC USD Credit	Bloomberg Barclays GCC USD Credit Average OAS
EM USD Aggregate	Bloomberg Barclays EM USD Aggregate Average OAS
US Agg Govt/Credit	Bloomberg Barclays US Agg Govt/Credit Avg OAS
Global Agg Credit	Bloomberg Barclays Global Agg Credit Average OAS

LIBOR 3M	ICE LIBOR USD 3 Month
Bahrain BHIBOR 3M ASK	Central Bank of Bahrain 3 Month BHIBOR Rate - ASK
Kuwait 3M	Kuwait Central Bank 3M Offer Rate
Oman NBO OMR 3M	Nat Bank Oman Omani Riyal Interbank Offer Rate 3M
Qatar QIBOR 3M	Qatar Central Bank QIBOR Fixing 3 Month Rate
Saudi Arabia 3M	Saudi Riyal Interbank Average Offered Rate 3 Month
UAE 3M Ask	Emirates Interbank Offer Rate 3 Month Ask

Acronyms	
BH	Bahrain
KW	Kuwait
OM	Oman
QA	Qatar
SA	Saudi Arabia
AE	United Arab Emirates

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