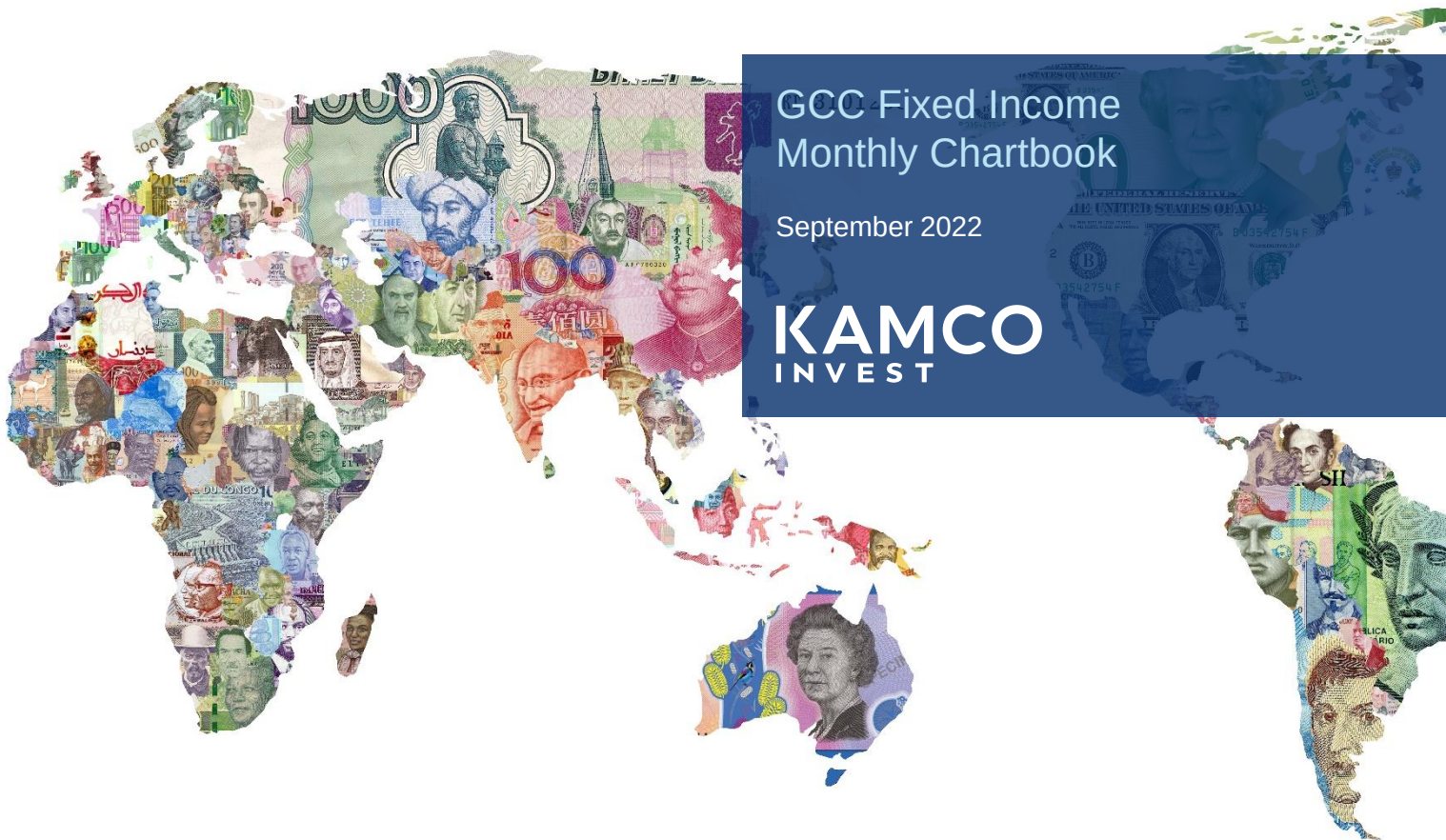
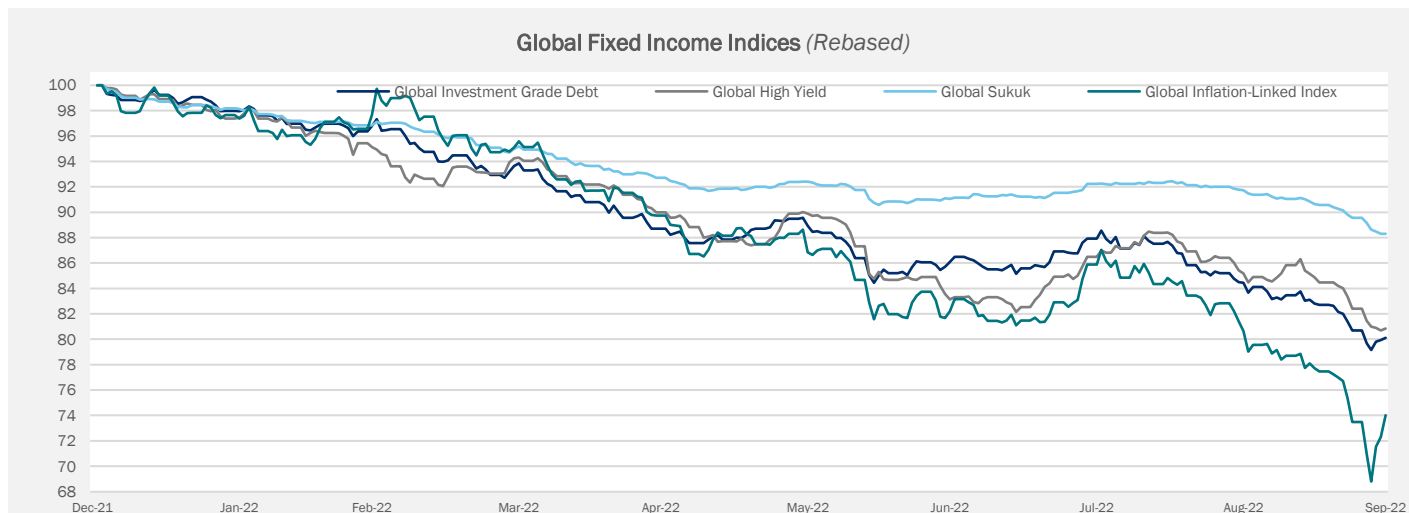




GCC Fixed Income Monthly Chartbook

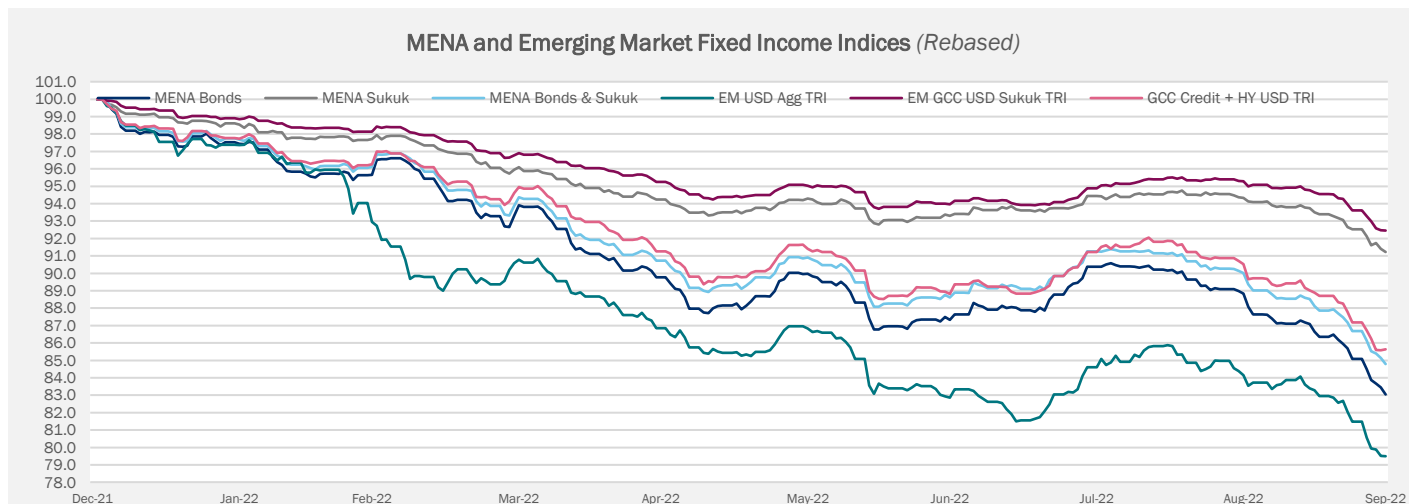
September 2022

KAMCO
INVEST



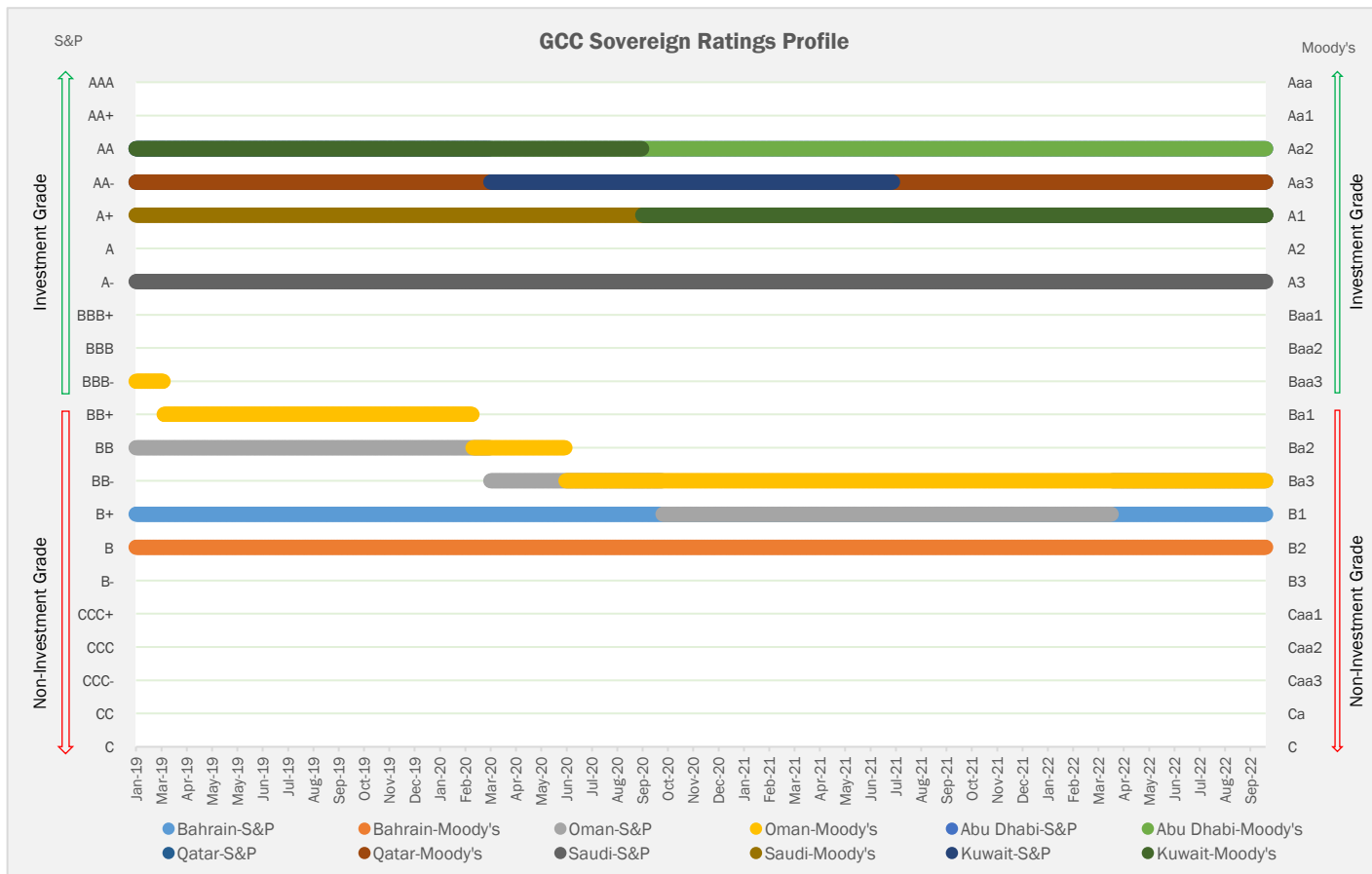
Index	Close	MTD	YTD	1-Yr-Chg	2021 Change
Global Investment Grade Debt	426.52	-5.14%	-19.89%	-20.43%	-4.71%
Global High Yield	1,236.15	-5.09%	-19.15%	-19.72%	0.99%
Global Sukuk	95.48	-3.74%	-11.71%	-12.27%	-2.04%
Global Inflation-Linked Index	304.93	-8.21%	-25.98%	-23.97%	2.69%

US	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2021 Chg (bps)
3-Month	3.270	34.5	322.6	323.3	-2.8
6-Month	3.934	58.9	374.9	388.6	10.0
12-Month	3.989	48.4	360.6	391.5	27.6
2-Year	4.281	78.6	354.7	400.4	61.2
5-Year	4.092	73.9	282.8	312.6	90.2
10-Year	3.832	63.7	232.0	234.4	59.6
30-Year	3.779	48.5	187.5	173.3	25.8
UK	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2021 Chg (bps)
2-Year	4.200	120.5	353.5	379.5	83.8
5-Year	4.377	162.4	356.8	374.3	89.9
10-Year	4.085	128.6	311.7	306.4	77.5
30-Year	3.817	74.4	270.4	244.5	36.8
Germany	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2021 Chg (bps)
2-Year	1.747	56.3	238.3	244.2	7.9
5-Year	1.959	57.6	242.0	251.7	28.1
10-Year	2.105	56.8	228.7	230.5	39.0
30-Year	2.085	46.2	189.4	181.1	35.4

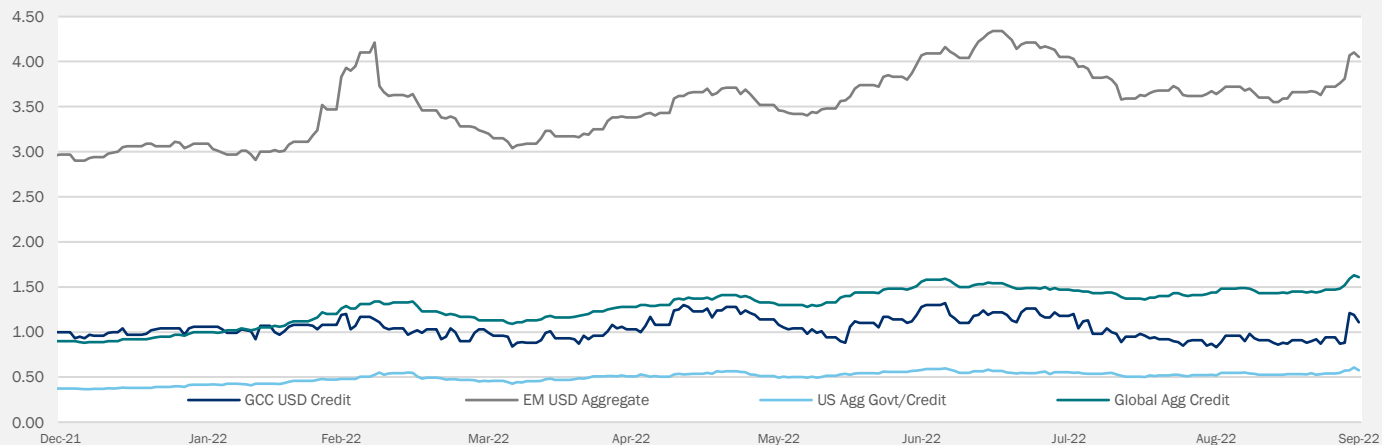


Index	Close	MTD	YTD	1-Yr-Chg (%)	2021 Change
MENA Bonds	127.28	-6.52%	-16.96%	-16.19%	0.10%
MENA Sukuk	128.50	-3.28%	-8.77%	-8.74%	1.35%
MENA Bonds & Sukuk	127.32	-5.80%	-15.20%	-14.58%	0.39%
EM USD Agg TRI	1,007.14	-5.53%	-20.50%	-20.92%	-1.65%
EM GCC USD Sukuk TRI	134.33	-2.96%	-7.54%	-7.36%	2.32%
GCC Credit + HY USD TRI	163.25	-5.42%	-14.37%	-13.68%	0.94%

	S&P		Moody's		Fitch	
	Rating	Outlook	Rating	Outlook	Rating	Outlook
Bahrain	B+	STABLE	B2	STABLE	B+	STABLE
Kuwait	A+	STABLE	A1	STABLE	AA-	STABLE
Oman	BB-	STABLE	Ba3	STABLE	BB	STABLE
Qatar	AA-	STABLE	Aa3	STABLE	AA-	STABLE
Saudi Arabia	A-	POS	A1	STABLE	A	POS
UAE	NR	NR	Aa2	STABLE	AA-	STABLE
Abu Dhabi	AA	STABLE	Aa2	STABLE	AA	STABLE
Egypt	B	STABLE	B2	NEG	B+	STABLE
Jordan	B+	STABLE	B1	STABLE	BB-	STABLE
Tunisia	NR	NR	Caa1 *-	NR	CCC	NR
Morocco	BB+	STABLE	Ba1	STABLE	BB+	STABLE
Lebanon	SD	NEG	C	NR	RD	NR
US	AA+	STABLE	Aaa	STABLE	AAA	STABLE
UK	AA	NEG	Aa3	STABLE	AA-	STABLE
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

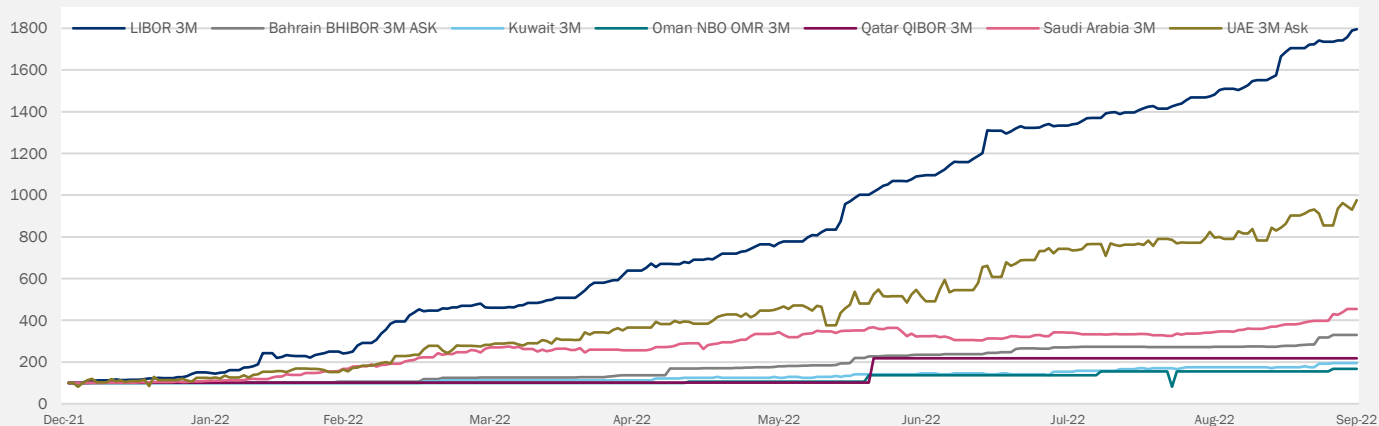


OAS	Close (%)	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2021 Change (bps)
GCC USD Credit	1.11	28.00	11.00	10.00	-23.00
EM USD Aggregate	4.05	41.00	108.00	103.00	16.00
US Agg Govt/Credit	0.58	5.89	20.48	23.36	-4.85
Global Agg Credit	1.61	17.00	71.00	79.00	-4.00

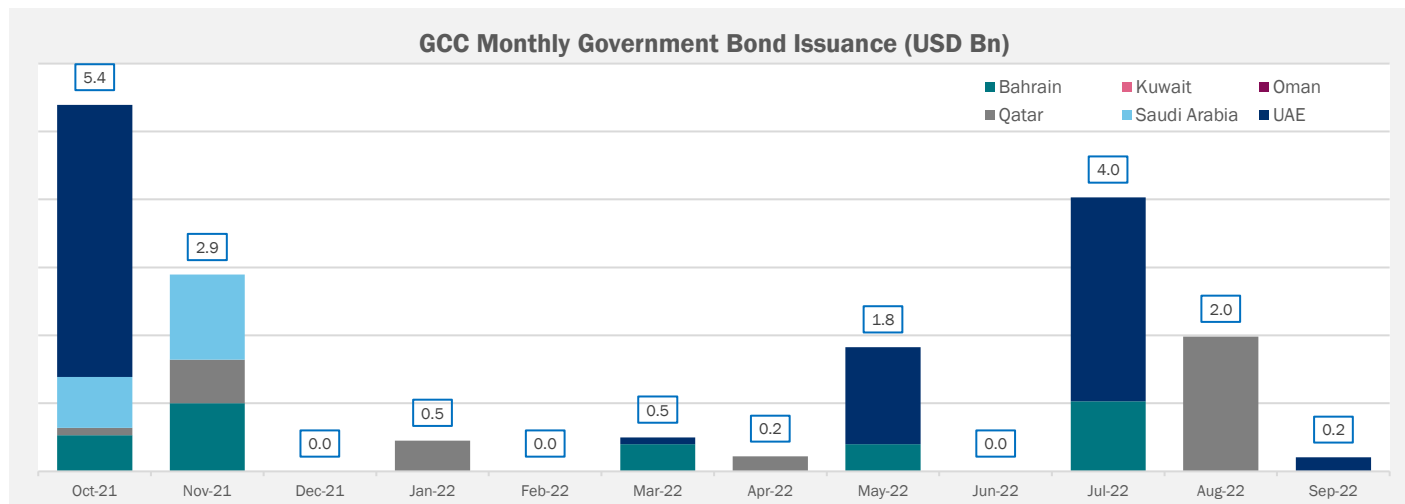
GCC 3-Month Interbank Rate Changes vs. 3M USD LIBOR

September-2022

Short-Term Interbank Rate Movement



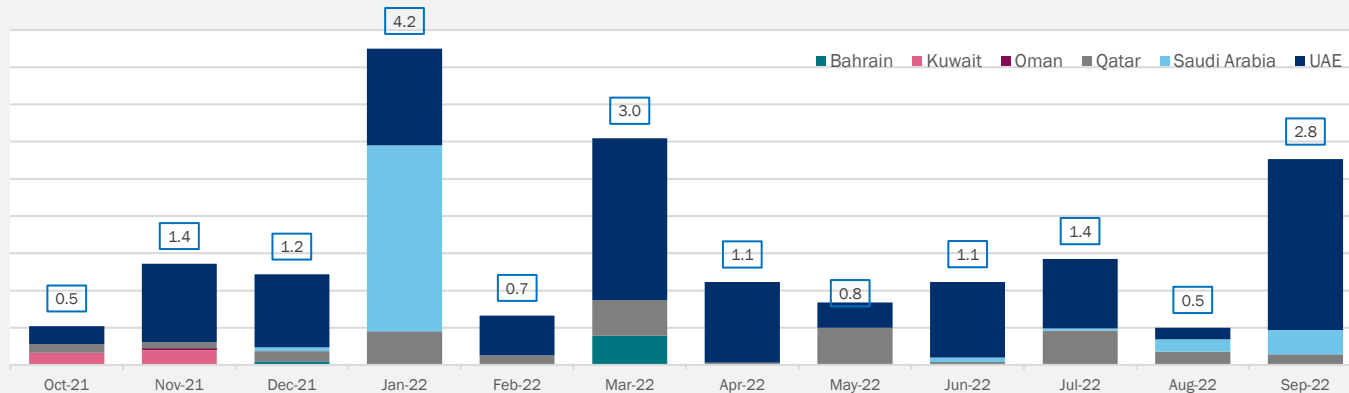
3M Interbank Rate bps Changes	Close (%)	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2021-Chg (bps)
LIBOR 3M	3.75	65.50	354.56	362.46	-2.93
Bahrain BHIBOR 3M Ask	5.00	86.54	348.33	345.00	-73.33
Kuwait 3M	2.94	31.25	143.75	143.75	6.25
Oman NBO OMR 3M	3.70	30.00	150.00	150.00	-50.00
Qatar QIBOR 3M	2.45	0.00	132.50	130.00	0.44
Saudi Arabia 3M	4.12	100.03	321.24	330.96	8.82
UAE 3M Ask	3.56	65.74	319.44	323.47	-14.81



Key primary market issuances during the month:

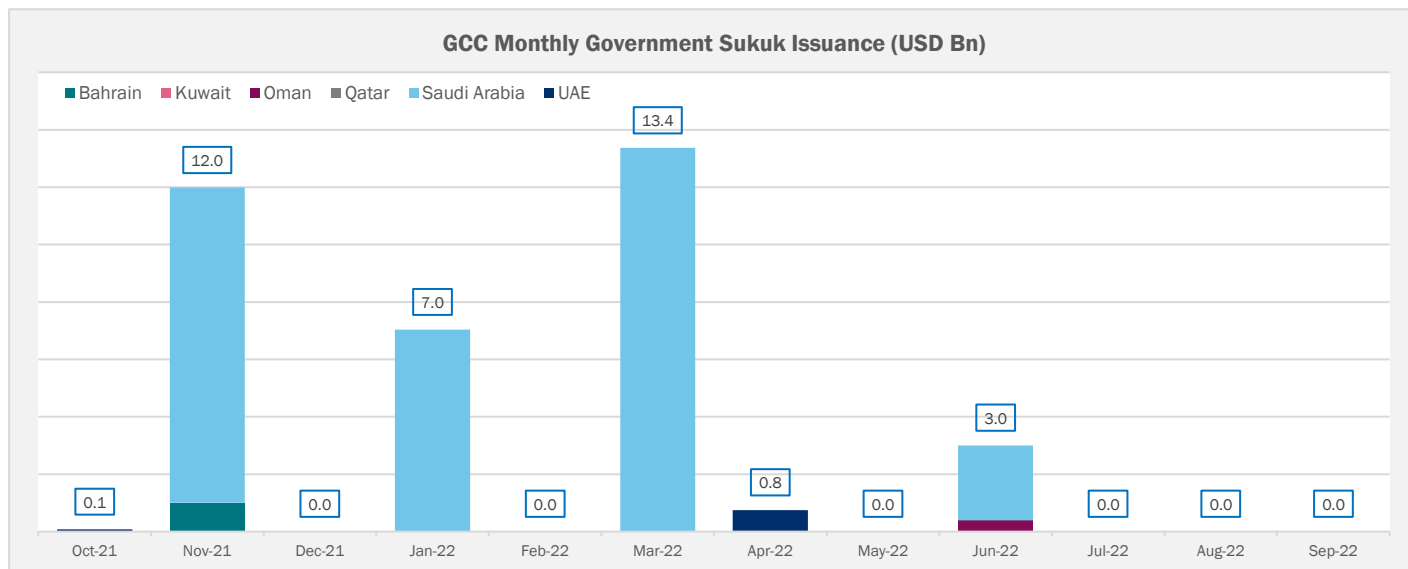
Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
UAE Government Bond	AE	14-Sep-22	14-Sep-27	204,192,000	3.65

GCC Monthly Corporate Bond Issuance (USD Bn)



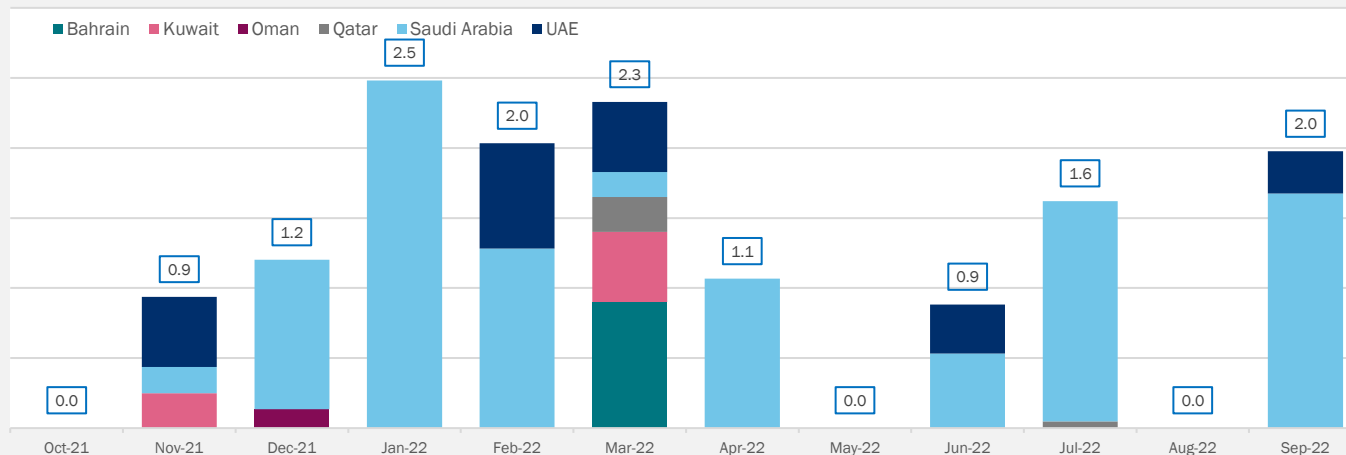
Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
First Abu Dhabi Bank PJSC	AE	1-Sep-22	1-Mar-27	368,000,000	4.01
SNB Funding Ltd	SA	7-Sep-22	7-Sep-27	325,000,000	4.00
Abu Dhabi Commercial Bank PJSC	AE	14-Sep-22	14-Sep-27	500,000,000	4.50
Shelf Drilling North Sea Holdings Ltd	AE	26-Sep-22	31-Oct-25	250,000,000	10.25
Oman Coast Marketing Enterprises LLC	AE	27-Sep-22	27-Sep-27	958,155,000	6.00



No primary market government sukuk issuances during the month.

GCC Monthly Corporate Sukuk Issuance (USD Bn)

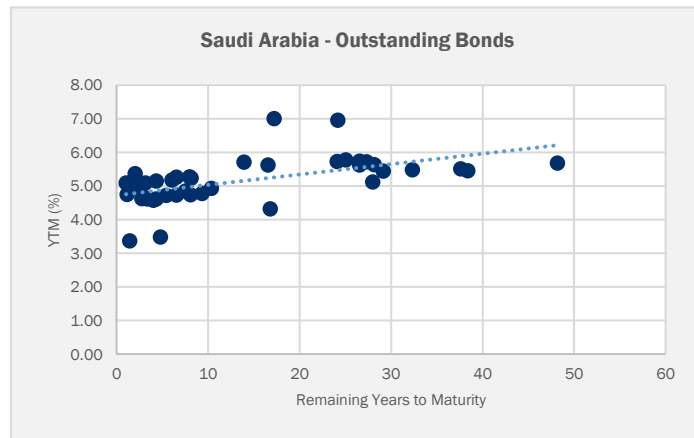
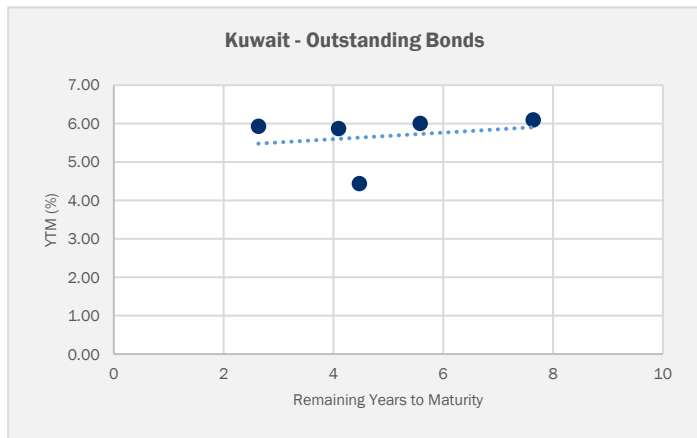
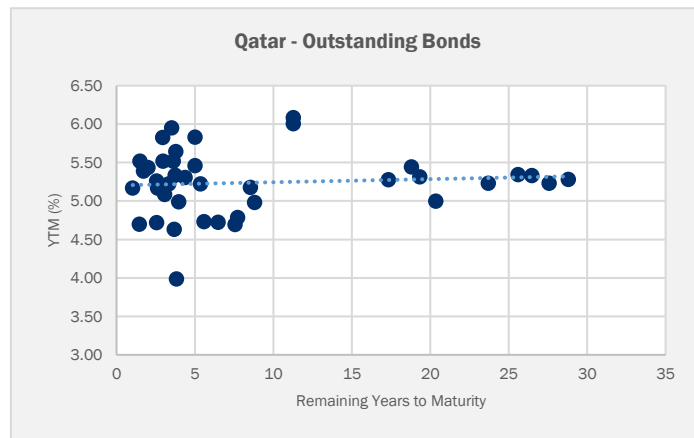
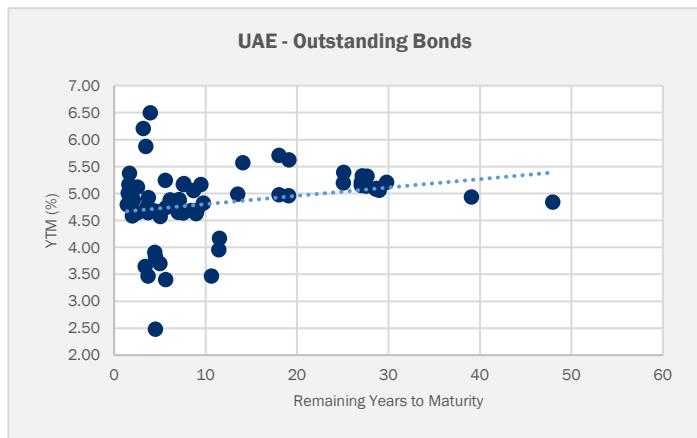


Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
Saudi National Bank/The	SA	15-Sep-22	Perp	878,390,700	5.00
Pvt. Dept. of Skh Mohamed Bin Khalid Al Nahyan LLC	AE	23-Sep-22	23-Sep-25	300,000,000	8.75
Saudi Real Estate Refinance Co	SA	25-Sep-22	25-Sep-32	797,634,000	4.02

GCC Outstanding Bond YTMs vs. Remaining Years to Maturity

September-2022



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

September-2022

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	98.2465	201	5.3	2.4	BBB+	NR	NR
EBIUH 3 3/4 03/05/40	5-Mar-20	300,000,000	5-Mar-40	3.75	Banks	78.227	226	5.8	17.4	NR	A2	A+
BOSUH 4 09/18/24	18-Sep-19	600,000,000	18-Sep-24	4	Banks	95.539	219	6.5	2.0	NR	NR	BBB+
ICICI 3.8 12/14/27	14-Dec-17	500,000,000	14-Dec-27	3.8	Banks	91.721	180	5.7	5.2	BBB-	Baa3	NR
ICICI 4 03/18/26	18-Mar-16	800,000,000	18-Mar-26	4	Banks	95.0695	156	5.6	3.5	BBB-	Baa3	NR
ADCBUH 4 1/2 09/14/27	14-Sep-22	500,000,000	14-Sep-27	4.5	Banks	96.6905	149	5.3	5.0	A	NR	A+
ADCBUH 3 1/2 03/31/27	31-Mar-22	500,000,000	31-Mar-27	3.5	Banks	92.6965	147	5.4	4.5	A	NR	A+
HSBC 1.41 12/24/24	24-Dec-21	401,910,000	24-Dec-24	1.41	Banks	89.098	143	6.7	2.2	NR	A3	A+
FABUH 1 1/8 09/07/26	7-Sep-21	344,737,500	7-Sep-26	1.125	Banks	81.9	127	6.5	3.9	AA-	Aa3	AA-
EBIUH 3.05 02/26/30	26-Feb-20	458,776,500	26-Feb-30	3.05	Banks	85.4365	126	5.5	7.4	NR	A2	A+
ADCBUH 1.72 09/07/26	7-Sep-21	285,000,000	7-Sep-26	1.72	Banks	87.875	121	5.2	3.9	A	A1	NR
MASQUH 4 1/4 02/26/24	26-Feb-19	675,000,000	26-Feb-24	4.25	Banks	98.5045	104	5.4	1.4	A-	Baa1	A
EBIUH 1.638 01/13/26	13-Jan-21	750,000,000	13-Jan-26	1.638	Banks	89.9375	96	5.0	3.3	NR	A2	A+
EBIUH 4 3/4 02/09/28	9-Feb-18	350,266,500	9-Feb-28	4.75	Banks	98.8	95	5.0	5.4	NR	A2	A+
EBIUH 2 5/8 02/18/25	18-Feb-20	500,000,000	18-Feb-25	2.625	Banks	94.521	90	5.1	2.4	NR	A2	A+
FABUH 1 5/8 04/07/27	7-Apr-22	543,855,000	7-Apr-27	1.625	Banks	91.053	87	3.8	4.5	AA-	Aa3	AA-
FABUH 0 7/8 12/09/25	9-Feb-21	551,916,000	9-Dec-25	0.875	Banks	85.023	87	6.2	3.2	AA-	Aa3	AA-
HSBC 1.039 03/08/24	8-Mar-21	350,000,000	8-Mar-24	1.039	Banks	94.3775	84	5.1	1.4	NR	A3	A+
FABUH 0.068 03/31/27	17-Feb-21	289,458,000	31-Mar-27	0.068	Banks	89.8795	82	2.5	4.5	AA-	Aa3	AA-
HSBC 0.68 01/25/24	25-Aug-21	275,000,000	25-Jan-24	0.68	Banks	94.429	80	5.1	1.3	NR	A3	A+
FABUH 0 1/8 02/16/26	16-Feb-21	908,167,500	16-Feb-26	0.125	Banks	89.0245	73	3.6	3.4	AA-	Aa3	AA-
RAKBK 4 1/8 04/09/24	9-Apr-19	500,000,000	9-Apr-24	4.125	Banks	99.079	43	4.8	1.5	NR	Baa1	BBB+
DUBAEE 3 3/8 03/20/28	20-Jan-21	750,000,000	20-Mar-28	3.375	Commercial Finance	84.873	289	6.7	5.5	NR	Baa3	BBB-
DUBAEE 1 5/8 02/15/24	1-Feb-21	300,000,000	15-Feb-24	1.625	Commercial Finance	93.7125	218	6.5	1.4	NR	Baa3	BBB-
DUBAEE 2 5/8 03/20/25	20-Jan-21	500,000,000	20-Mar-25	2.625	Commercial Finance	91.648	217	6.3	2.5	NR	Baa3	BBB-
DUBAEE 1.55 08/01/24	22-Jun-21	1,000,000,000	1-Aug-24	1.55	Commercial Finance	91.679	216	6.5	1.8	NR	Baa3	BBB-
GMSEDA 7 1/8 07/31/26	8-Aug-19	900,000,000	31-Jul-26	7.125	Educational Services	94.3705	489	8.9	3.8	B-	B3	B+
OMNCST 6 09/27/27	27-Sep-22	958,155,000	27-Sep-27	6	Financial Services	99.99	N/A	N/A	5.0	N/A	N/A	N/A
MUBAUH 6 7/8 11/01/41	1-Nov-11	750,000,000	1-Nov-41	6.875	Financial Services	114.5625	220	5.6	19.1	AA	Aa2	AA
MUBAUH 3.95 05/21/50	21-May-20	2,000,000,000	21-May-50	3.95	Financial Services	80.285	211	5.3	27.7	AA	NR	AA
MUBAUH 3.7 11/07/49	7-Nov-19	1,500,000,000	7-Nov-49	3.7	Financial Services	76.838	210	5.3	27.1	NR	Aa2	AA
MUBAUH 3.4 06/07/51	7-Jun-21	1,000,000,000	7-Jun-51	3.4	Financial Services	74.6145	192	5.1	28.7	NR	Aa2	AA
INV COR 3.223 04/28/26	28-Oct-20	600,000,000	28-Apr-26	3.223	Financial Services	92.337	161	5.6	3.6	NR	Baa1	NR
MUBAUH 3 3/8 03/28/32	28-Mar-22	1,000,000,000	28-Mar-32	3.375	Financial Services	86.7035	154	5.2	9.5	AA	Aa2	AA
MUBAUH 2 7/8 05/21/30	21-May-20	1,000,000,000	21-May-30	2.875	Financial Services	85.5855	149	5.2	7.6	AA	NR	AA

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

UAE - Outstanding Bonds

September-2022

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
MUBAUH 2 1/2 06/03/31	3-Jun-21	500,000,000	3-Jun-31	2.5	Financial Services	82.276	141	5.1	8.7	NR	Aa2	AA
INV COR 4 5/8 05/21/24	21-May-14	500,000,000	21-May-24	4.625	Financial Services	98.3685	137	5.7	1.6	NR	Baa1	NR
MUBAUH 3 3/4 04/19/29	19-Apr-17	650,000,000	19-Apr-29	3.75	Financial Services	93.9905	117	4.8	6.6	AA	Aa2	AA
MUBAUH 2 7/8 11/07/29	7-Nov-19	1,000,000,000	7-Nov-29	2.875	Financial Services	88.081	116	4.9	7.1	NR	Aa2	AA
MUBAUH 4 1/2 11/07/28	7-Nov-18	800,000,000	7-Nov-28	4.5	Financial Services	98.0045	108	4.9	6.1	AA	Aa2	AA
MUBAUH 0 3/8 03/10/27	10-Mar-21	714,504,000	10-Mar-27	0.375	Financial Services	85.8825	95	3.9	4.4	AA	Aa2	NR
MUBAUH 3 03/28/27	28-Mar-22	500,000,000	28-Mar-27	3	Financial Services	93.3125	86	4.7	4.5	AA	Aa2	AA
MUBAUH 1 03/10/34	10-Mar-21	595,420,000	10-Mar-34	1	Financial Services	73.234	85	4.0	11.4	AA	Aa2	NR
MUBAUH 2 1/2 05/21/26	21-May-20	1,000,000,000	21-May-26	2.5	Financial Services	92.5325	77	4.8	3.6	AA	NR	AA
MUBAUH 3 04/19/24	19-Apr-17	850,000,000	19-Apr-24	3	Financial Services	97.0595	67	5.0	1.6	AA	Aa2	AA
MUBAUH 2 1/2 11/07/24	7-Nov-19	1,000,000,000	7-Nov-24	2.5	Financial Services	95.318	62	4.9	2.1	NR	Aa2	AA
MUBAUH 6 7/8 03/14/26	14-Mar-11	889,515,000	14-Mar-26	6.875	Financial Services	103.0035	57	5.9	3.5	AA	Aa2	AA
EMDEBK 1.639 06/15/26	15-Jun-21	750,000,000	15-Jun-26	1.639	Government Development Banks	89.9095	76	4.6	3.7	NR	NR	AA-
EMDEBK 3.516 03/06/24	6-Mar-19	750,000,000	6-Mar-24	3.516	Government Development Banks	98.2605	42	4.8	1.4	NR	NR	AA-
ADNOUH 0.7 06/04/24	4-Jun-21	1,195,000,000	4-Jun-24	0.7	Integrated Oils	92.644	632	5.4	1.7	NR	NR	AA
SHLFDI 8 1/4 02/15/25	7-Feb-18	900,000,000	15-Feb-25	8.25	Oil & Gas Services & Equipment	79.978	1,496	19.2	2.4	CCC+	Caa2	NR
SHLFDI 8 7/8 11/15/24	26-Mar-21	310,000,000	15-Nov-24	8.875	Oil & Gas Services & Equipment	97.7575	582	10.1	2.1	CCC+	B1	NR
ADGLXY 2.94 09/30/40	18-Feb-21	2,170,000,000	30-Sep-40	2.94	Pipeline	75.9685	324	5.0	18.0	NR	Aa2	AA
ADGLXY 2.16 03/31/34	18-Feb-21	1,750,000,000	31-Mar-34	2.16	Pipeline	81.798	320	4.2	11.5	NR	Aa2	AA
ADGLXY 2 5/8 03/31/36	5-Nov-20	1,550,000,000	31-Mar-36	2.625	Pipeline	76.9835	254	5.0	13.5	NR	Aa2	AA
ADGLXY 3 1/4 09/30/40	5-Nov-20	1,350,000,000	30-Sep-40	3.25	Pipeline	72.623	247	5.7	18.0	NR	Aa2	AA
ADGLXY 1 3/4 09/30/27	5-Nov-20	1,100,000,000	30-Sep-27	1.75	Pipeline	91.1925	228	3.7	5.0	NR	Aa2	AA
ADNOUH 4.6 11/02/47	2-Nov-17	2,200,000,000	2-Nov-47	4.6	Pipeline	89.1965	217	5.4	25.1	AA	NR	AA
ADNOUH 3.65 11/02/29	2-Nov-17	837,000,000	2-Nov-29	3.65	Pipeline	92.7985	114	4.9	7.1	AA	NR	AA
ESCWPC 4.45 08/01/35	7-Dec-17	400,000,000	1-Aug-35	4.45	Power Generation	91.5355	201	5.4	12.8	A-	A2	NR
TAQAUH 6 1/2 10/27/36	27-Oct-06	1,500,000,000	27-Oct-36	6.5	Power Generation	108.971	200	5.6	14.1	NR	Aa3	AA-
TAQAUH 4 10/03/49	3-Oct-19	500,000,000	3-Oct-49	4	Power Generation	82.5895	198	5.2	27.0	NR	Aa3	AA-
TAQAUH 3.4 04/29/51	29-Apr-21	750,000,000	29-Apr-51	3.4	Power Generation	74.813	191	5.1	28.6	NR	Aa3	AA-
RPCUH 6 08/31/36	6-Aug-13	825,000,000	31-Aug-36	6	Power Generation	107.9175	146	5.2	13.9	BBB+	A3	NR
TAQAUH 4 7/8 04/23/30	23-Apr-18	1,000,000,000	23-Apr-30	4.875	Power Generation	98.2095	145	5.2	7.6	NR	Aa3	AA-
TAQAUH 2 04/29/28	29-Apr-21	750,000,000	29-Apr-28	2	Power Generation	84.4995	142	5.2	5.6	NR	Aa3	AA-
TAQAUH 4 3/8 04/23/25	23-Apr-18	750,000,000	23-Apr-25	4.375	Power Generation	98.238	95	5.1	2.6	NR	Aa3	AA-
TAQAUH 4 3/8 06/22/26	22-Jun-16	1,000,000,000	22-Jun-26	4.375	Power Generation	98.152	93	4.9	3.7	NR	Aa3	AA-
TAQAUH 3 7/8 05/06/24	6-May-14	750,000,000	6-May-24	3.875	Power Generation	98.05	84	5.2	1.6	NR	Aa3	AA-
MAFUAE 4 3/4 05/07/24	7-May-14	800,000,000	7-May-24	4.75	Real Estate	98.7385	127	5.6	1.6	BBB	NR	BBB
SWEHAN 3 5/8 01/31/49	21-Jan-22	700,800,000	31-Jan-49	3.625	Renewable Energy	79.143	295	5.1	26.4	BBB+	Baa1	NR

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

UAE - Outstanding Bonds

September-2022

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
SHGOV 4 3/8 03/10/51	10-Mar-21	500,000,000	10-Mar-51	4.375	Sovereigns	61.0005	457	7.8	28.5	BBB-	Ba1	NR
SHJGOV 4 07/28/50	28-Jul-20	1,000,000,000	28-Jul-50	4	Sovereigns	59.112	428	7.5	27.8	BBB-	Ba1	NR
DUGB 3.9 09/09/50	9-Sep-20	1,250,000,000	9-Sep-50	3.9	Sovereigns	67.944	325	6.4	28.0	BBB+	NR	NR
SHJGOV 3 5/8 03/10/33	10-Mar-21	750,000,000	10-Mar-33	3.625	Sovereigns	77.65	308	6.6	10.4	BBB-	Ba1	NR
DUGB 5 1/4 01/30/43	30-Jan-13	1,000,000,000	30-Jan-43	5.25	Sovereigns	87.007	297	6.4	20.3	BBB+	NR	NR
ADGB 2.7 09/02/70	2-Sep-20	1,500,000,000	2-Sep-70	2.7	Sovereigns	60.2915	210	4.8	48.0	AA	NR	AA
UAE 4.951 07/07/52	7-Jul-22	1,250,000,000	7-Jul-52	4.951	Sovereigns	96.1665	204	5.2	29.8	NR	Aa2	AA-
UAE 3 1/4 10/19/61	19-Oct-21	2,000,000,000	19-Oct-61	3.25	Sovereigns	70.9415	202	4.9	39.1	NR	Aa2	AA-
ADGB 3 1/8 09/30/49	30-Sep-19	4,000,000,000	30-Sep-49	3.125	Sovereigns	70.6525	198	5.1	27.0	AA	Aa2u	AA
ADGB 3 7/8 04/16/50	16-Apr-20	4,000,000,000	16-Apr-50	3.875	Sovereigns	81.5415	195	5.1	27.6	AA	Aa2u	AA
ADGB 3 09/15/51	15-Sep-21	1,250,000,000	15-Sep-51	3	Sovereigns	68.9	195	5.1	29.0	AA	Aa2u	AA
ADGB 4 1/8 10/11/47	11-Oct-17	3,000,000,000	11-Oct-47	4.125	Sovereigns	85.0985	192	5.2	25.0	AA	NR	WD
UAE 2 7/8 10/19/41	19-Oct-21	1,000,000,000	19-Oct-41	2.875	Sovereigns	74.5	158	5.0	19.1	NR	Aa2	AA-
UAE 4.05 07/07/32	7-Jul-22	1,750,000,000	7-Jul-32	4.05	Sovereigns	94.054	126	4.8	9.8	NR	Aa2	AA-
UAE 2 10/19/31	19-Oct-21	1,000,000,000	19-Oct-31	2	Sovereigns	80.4085	110	4.7	9.1	NR	Aa2	AA-
ADGB 1 7/8 09/15/31	15-Sep-21	1,750,000,000	15-Sep-31	1.875	Sovereigns	80.0415	107	4.6	9.0	AA	Aa2u	AA
ADGB 1.7 03/02/31	2-Sep-20	1,500,000,000	2-Mar-31	1.7	Sovereigns	79.4495	104	4.7	8.4	AA	NR	AA
ADGB 1 5/8 06/02/28	2-Jun-21	2,000,000,000	2-Jun-28	1.625	Sovereigns	84.701	102	4.7	5.7	AA	Aa2u	AA
ADGB 3 1/8 04/16/30	16-Apr-20	3,000,000,000	16-Apr-30	3.125	Sovereigns	90.4685	94	4.6	7.5	AA	Aa2u	AA
ADGB 2 1/2 09/30/29	30-Sep-19	3,000,000,000	30-Sep-29	2.5	Sovereigns	87.3165	93	4.6	7.0	AA	Aa2u	AA
ADGB 3 1/8 10/11/27	11-Oct-17	4,100,000,000	11-Oct-27	3.125	Sovereigns	93.57	72	4.6	5.0	AA	NR	WD
ADGB 3 1/8 05/03/26	3-May-16	2,700,000,000	3-May-26	3.125	Sovereigns	94.9375	67	4.7	3.6	AA	NR	WD
ADGB 2 1/2 04/16/25	16-Apr-20	3,000,000,000	16-Apr-25	2.5	Sovereigns	94.936	57	4.6	2.5	AA	Aa2u	AA
ADGB 2 1/8 09/30/24	30-Sep-19	3,000,000,000	30-Sep-24	2.125	Sovereigns	95.3765	41	4.6	2.0	AA	Aa2u	AA
DPWDU 5 5/8 09/25/48	25-Sep-18	1,000,000,000	25-Sep-48	5.625	Transportation & Logistics	87.158	336	6.7	26.0	NR	Baa3	BBB-
DPWDU 4.7 09/30/49	30-Sep-19	500,000,000	30-Sep-49	4.7	Transportation & Logistics	75.9135	335	6.6	27.0	NR	Baa3	BBB-
DPWDU 6.85 07/02/37	2-Jul-07	1,750,000,000	2-Jul-37	6.85	Transportation & Logistics	101.7395	309	6.7	14.8	NR	Baa3	BBB-
ABDPOC 2 1/2 05/06/31	6-May-21	1,000,000,000	6-May-31	2.5	Transportation & Logistics	80.7245	168	5.3	8.6	A+	NR	A+
DPWDU 2 3/8 09/25/26	25-Sep-18	882,937,500	25-Sep-26	2.375	Transportation & Logistics	93.243	132	4.3	4.0	NR	Baa3	BBB-
DPWDU 4 1/4 09/25/30	25-Sep-18	460,922,000	25-Sep-30	4.25	Transportation & Logistics	93.401	67	5.3	8.0	NR	Baa3	BBB-
TABRED 2 1/2 10/21/27	21-Oct-20	500,000,000	21-Oct-27	2.5	Utilities	85.504	200	5.9	5.1	NR	Baa3	BBB
ETISLT 3 1/2 06/18/24	18-Jun-14	500,000,000	18-Jun-24	3.5	Wireless Telecommunications Services	97.7835	56	4.9	1.7	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	97.531	55	3.5	3.7	AA-	Aa3	NR
ETISLT 0 3/8 05/17/28	17-May-21	607,795,000	17-May-28	0.375	Wireless Telecommunications Services	84.7725	41	3.4	5.6	AA-	Aa3	NR
ETISLT 0 7/8 05/17/33	17-May-21	607,795,000	17-May-33	0.875	Wireless Telecommunications Services	77.3085	37	3.5	10.6	AA-	Aa3	NR

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

Qatar - Outstanding Bonds

September-2022

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	88.8835	193	6.0	3.5	NR	Baa1	A-
ABQKQD 1 7/8 09/08/25	8-Sep-20	500,000,000	8-Sep-25	1.875	Banks	89.5035	173	5.8	2.9	NR	A2	NR
ABQKQD 2 07/06/26	6-Jul-21	500,000,000	6-Jul-26	2	Banks	87.8165	166	5.6	3.8	NR	A2	NR
COMQAT 2 05/12/26	12-May-21	700,000,000	12-May-26	2	Banks	88.6335	152	5.5	3.6	NR	A3	A-
COMQAT 2 09/15/25	15-Sep-20	500,000,000	15-Sep-25	2	Banks	90.5475	143	5.5	3.0	NR	A3	A-
QNBK 2 3/4 02/12/27	12-Feb-20	1,000,000,000	12-Feb-27	2.75	Banks	90.1665	138	5.3	4.4	A	Aa3	A
QNBK 3 1/2 03/28/24	28-Mar-19	1,000,000,000	28-Mar-24	3.5	Banks	97.1645	119	5.5	1.5	A	Aa3	A
QNBK 1 3/8 01/26/26	26-Jan-21	1,000,000,000	26-Jan-26	1.375	Banks	88.4335	118	5.2	3.3	A	Aa3	A
ABQKQD 3 1/8 09/24/24	24-Sep-19	500,000,000	24-Sep-24	3.125	Banks	95.7335	116	5.4	2.0	NR	A2	NR
DHBKQD 1 1/2 04/20/25	20-Apr-20	500,000,000	20-Apr-25	1.5	Banks	91.1485	112	5.3	2.6	NR	Baa1	A-
QNBK 1 5/8 09/22/25	22-Sep-20	600,000,000	22-Sep-25	1.625	Banks	90.2825	111	5.2	3.0	A	Aa3	A
QNBK 1 1/8 06/17/24	22-Jun-21	600,000,000	17-Jun-24	1.125	Banks	93.1675	108	5.4	1.7	A	Aa3	NR
QNBK 2 5/8 05/12/25	12-May-20	1,000,000,000	12-May-25	2.625	Banks	93.873	102	5.2	2.6	A	Aa3	A
ALKHAL 4 3/4 10/09/23	9-Oct-18	500,000,000	9-Oct-23	4.75	Banks	99.59	87	5.2	1.0	NR	A1	WD
QNBK 1.71 07/21/26	21-Jul-21	300,000,000	21-Jul-26	1.71	Banks	92.054	1	4.0	3.8	NR	Aa3	NR
RASGAS 6.332 09/30/27	26-Sep-06	800,000,000	30-Sep-27	6.332	Exploration & Production	102.1395	98	5.8	5.0	A+	A1	AA-
RASGAS 5.838 09/30/27	9-Aug-05	850,000,000	30-Sep-27	5.838	Exploration & Production	101.6255	96	5.5	5.0	A+	A1	AA-
QPETRO 3.3 07/12/51	12-Jul-21	4,000,000,000	12-Jul-51	3.3	Integrated Oils	70.876	214	5.3	28.8	AA-	Aa3	AA-
QPETRO 3 1/8 07/12/41	12-Jul-21	3,500,000,000	12-Jul-41	3.125	Integrated Oils	72.94	204	5.4	18.8	AA-	Aa3	AA-
QPETRO 2 1/4 07/12/31	12-Jul-21	3,500,000,000	12-Jul-31	2.25	Integrated Oils	80.7825	143	5.0	8.8	AA-	Aa3	AA-
QPETRO 1 3/8 09/12/26	12-Jul-21	1,500,000,000	12-Sep-26	1.375	Integrated Oils	87.2115	113	5.0	4.0	AA-	Aa3	AA-
QATAR 4.817 03/14/49	14-Mar-19	6,000,000,000	14-Mar-49	4.817	Sovereigns	92.742	208	5.3	26.5	AA-	Aa3	AA-
QATAR 5.103 04/23/48	23-Apr-18	6,000,000,000	23-Apr-48	5.103	Sovereigns	96.661	206	5.3	25.6	AA-	Aa3	AA-
QATAR 4.4 04/16/50	16-Apr-20	5,000,000,000	16-Apr-50	4.4	Sovereigns	87.944	201	5.2	27.6	AA-	Aa3	AA-
QATAR 4 5/8 06/02/46	2-Jun-16	2,000,000,000	2-Jun-46	4.625	Sovereigns	91.82	190	5.2	23.7	AA-	Aa3	AA-
QATAR 5 3/4 01/20/42	5-Dec-11	1,000,000,000	20-Jan-42	5.75	Sovereigns	105.235	185	5.3	19.3	AA-	Aa3	NR
QATAR 6.4 01/20/40	24-Nov-09	1,000,000,000	20-Jan-40	6.4	Sovereigns	112.654	177	5.3	17.3	AA-	Aa3	NR
QATAR 9 3/4 06/15/30	29-Jun-00	1,400,000,000	15-Jun-30	9.75	Sovereigns	131.6425	107	4.8	7.7	AA-	Aa3	NR
QATAR 3 3/4 04/16/30	16-Apr-20	3,000,000,000	16-Apr-30	3.75	Sovereigns	94.062	100	4.7	7.5	AA-	Aa3	AA-
QATAR 4 03/14/29	14-Mar-19	4,000,000,000	14-Mar-29	4	Sovereigns	96.0165	97	4.7	6.5	AA-	Aa3	AA-
QATAR 4 1/2 04/23/28	23-Apr-18	3,000,000,000	23-Apr-28	4.5	Sovereigns	98.8775	91	4.7	5.6	AA-	Aa3	AA-
QATAR 3 1/4 06/02/26	2-Jun-16	3,500,000,000	2-Jun-26	3.25	Sovereigns	95.3885	64	4.6	3.7	AA-	Aa3	AA-
QATAR 3.4 04/16/25	16-Apr-20	2,000,000,000	16-Apr-25	3.4	Sovereigns	96.883	56	4.7	2.5	AA-	Aa3	AA-
QATAR 3 3/8 03/14/24	14-Mar-19	2,000,000,000	14-Mar-24	3.375	Sovereigns	98.172	39	4.7	1.5	AA-	Aa3	AA-
QGTS 6.067 12/31/33	19-Dec-06	850,000,000	31-Dec-33	6.067	Utilities	100.491	208	6.0	11.3	A+	A1	A
QGTS 6.267 12/31/33	19-Dec-06	300,000,000	31-Dec-33	6.267	Utilities	101.4705	205	6.1	11.3	A	A2	A-
QTELQD 4 1/2 01/31/43	31-Jan-13	500,000,000	31-Jan-43	4.5	Wireline Telecommunications Services	93.6905	158	5.0	20.4	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	82.6185	152	5.2	8.5	A-	A2	A-
QTELQD 3 7/8 01/31/28	31-Jan-13	500,000,000	31-Jan-28	3.875	Wireline Telecommunications Services	93.7945	137	5.2	5.3	A-	A2	A-
QTELQD 3 3/4 06/22/26	22-Jun-16	500,000,000	22-Jun-26	3.75	Wireline Telecommunications Services	94.7195	134	5.3	3.7	A-	A2	A-
QTELQD 5 10/19/25	19-Oct-10	750,000,000	19-Oct-25	5	Wireline Telecommunications Services	99.766	100	5.1	3.1	A-	A2	A-

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

Bahrain - Outstanding Bonds

September-2022

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
BBK 5 1/2 07/09/24	9-Jul-19	500,000,000	9-Jul-24	5.5	Banks	97.688	261	6.9	1.8	NR	B2	B+
GULINT 2 3/8 09/23/25	23-Sep-20	500,000,000	23-Sep-25	2.375	Banks	90.975	163	5.7	3.0	NR	Baa1	BBB+
OILGAS 8 3/8 11/07/28	7-Nov-18	500,000,000	7-Nov-28	8.375	Exploration & Production	98.5225	487	8.7	6.1	NR	NR	B+
OILGAS 7 1/2 10/25/27	25-Oct-17	1,000,000,000	25-Oct-27	7.5	Exploration & Production	97.7115	417	8.1	5.1	NR	NR	B+
OILGAS 7 5/8 11/07/24	7-Nov-18	750,000,000	7-Nov-24	7.625	Exploration & Production	99.712	352	7.8	2.1	NR	NR	B+
ABCB1 4 3/4 PERP	28-Mar-22	390,000,000	Perp	4.75	Financial Services	82.35	285	5.8	Perp	BBB-	NR	BB+
BHRAIN 7 1/2 09/20/47	20-Sep-17	900,000,000	20-Sep-47	7.5	Sovereigns	79.382	629	9.7	25.0	B+	NR	B+
BHRAIN 6 1/4 01/25/51	25-Jan-21	500,000,000	25-Jan-51	6.25	Sovereigns	69.75	595	9.3	28.3	B+	NR	B+
BHRAIN 6 09/19/44	17-Sep-14	1,250,000,000	19-Sep-44	6	Sovereigns	69.4525	585	9.3	22.0	B+	NR	B+
BHRAIN 5 5/8 05/18/34	18-Nov-21	1,000,000,000	18-May-34	5.625	Sovereigns	78.625	502	8.6	11.6	B+	NR	B+
BHRAIN 5 1/4 01/25/33	25-Jan-21	1,000,000,000	25-Jan-33	5.25	Sovereigns	77.613	494	8.6	10.3	B+	NR	B+
BHRAIN 5.45 09/16/32	16-Sep-20	1,000,000,000	16-Sep-32	5.45	Sovereigns	80	490	8.5	10.0	B+	B2u	B+
BHRAIN 5 5/8 09/30/31	30-Sep-19	1,000,000,000	30-Sep-31	5.625	Sovereigns	81.9265	489	8.5	9.0	B+	B2u	B+
BHRAIN 7 3/8 05/14/30	14-May-20	1,000,000,000	14-May-30	7.375	Sovereigns	95.298	458	8.2	7.6	B+	B2u	B+
BHRAIN 6 3/4 09/20/29	20-Sep-17	1,250,000,000	20-Sep-29	6.75	Sovereigns	93.2955	428	8.0	7.0	B+	NR	B+
BHRAIN 7 10/12/28	12-Oct-16	1,600,000,000	12-Oct-28	7	Sovereigns	95.9785	405	7.9	6.0	B+	NR	B+
BHRAIN 4 1/4 01/25/28	25-Jan-21	500,000,000	25-Jan-28	4.25	Sovereigns	87.5595	335	7.1	5.3	B+	NR	B+
BHRAIN 7 01/26/26	24-Nov-15	1,125,000,000	26-Jan-26	7	Sovereigns	100.47	279	6.8	3.3	B+	NR	B+
BHRAIN 5.961 01/05/26	5-Jul-22	500,000,000	5-Jan-26	5.961	Sovereigns	98.5695	252	6.5	3.3	B+	NR	NR

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

Oman - Outstanding Bonds

September-2022

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	94.4945	253	6.6	3.5	NR	Ba3	BB
OMAOIL 5 1/8 05/06/28	6-May-21	750,000,000	6-May-28	5.125	Integrated Oils	89.4485	363	7.5	5.6	NR	NR	BB
OMAN 7 01/25/51	25-Jan-21	1,000,000,000	25-Jan-51	7	Sovereigns	82.317	536	8.7	28.3	NR	Ba3	BB
OMAN 6 3/4 01/17/48	17-Jan-18	2,750,000,000	17-Jan-48	6.75	Sovereigns	80.1945	531	8.7	25.3	NR	Ba3	BB
OMAN 6 1/2 03/08/47	8-Mar-17	2,000,000,000	8-Mar-47	6.5	Sovereigns	78.1975	527	8.7	24.5	BB-	Ba3	BB
OMAN 7 3/8 10/28/32	28-Oct-20	1,050,000,000	28-Oct-32	7.375	Sovereigns	100.007	380	7.4	10.1	NR	Ba3	BB
OMAN 6 1/4 01/25/31	25-Jan-21	1,750,000,000	25-Jan-31	6.25	Sovereigns	93.2055	367	7.4	8.3	NR	Ba3	BB
OMAN 6 08/01/29	1-Aug-19	2,250,000,000	1-Aug-29	6	Sovereigns	93.213	353	7.3	6.8	NR	Ba3	BB
OMAN 5 5/8 01/17/28	17-Jan-18	2,500,000,000	17-Jan-28	5.625	Sovereigns	92.8965	342	7.3	5.3	NR	Ba3	BB
OMAN 6 3/4 10/28/27	28-Oct-20	1,450,000,000	28-Oct-27	6.75	Sovereigns	98.63	330	7.1	5.1	NR	Ba3	BB
OMAN 5 3/8 03/08/27	8-Mar-17	2,000,000,000	8-Mar-27	5.375	Sovereigns	93.9965	309	7.0	4.4	BB-	Ba3	BB
OMAN 4 3/4 06/15/26	15-Jun-16	2,500,000,000	15-Jun-26	4.75	Sovereigns	93.3655	280	6.8	3.7	BB-	Ba3	BB
OMAN 4 7/8 02/01/25	1-Aug-19	1,250,000,000	1-Feb-25	4.875	Sovereigns	96.754	219	6.4	2.3	NR	Ba3	BB
OMGRID 5.8 02/03/31	3-Feb-21	600,000,000	3-Feb-31	5.8	Utilities	88.7335	396	7.7	8.4	NR	Ba3	BB+
OMGRID 5.196 05/16/27	16-May-17	500,000,000	16-May-27	5.196	Utilities	90.1595	386	7.8	4.6	NR	Ba3	BB+
OMGRID 3.958 05/07/25	7-May-15	1,000,000,000	7-May-25	3.958	Utilities	93.191	272	6.9	2.6	NR	Ba3	BB+
OTELOM 6 5/8 04/24/28	24-Apr-18	900,000,000	24-Apr-28	6.625	Wireless Telecommunications Services	96.7985	349	7.3	5.6	NR	Ba3	BB
OTELOM 5 5/8 10/24/23	24-Apr-18	600,000,000	24-Oct-23	5.625	Wireless Telecommunications Services	98.971	235	6.6	1.1	NR	Ba3	BB

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

Kuwait - Outstanding Bonds

September-2022

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	98.642	238	6.1	7.6	BBB	Baa2	NR
EQPTRC 2 5/8 04/28/28	28-Apr-21	700,000,000	28-Apr-28	2.625	Chemicals	84.213	218	6.0	5.6	BBB	Baa2	NR
EQPTRC 4 1/4 11/03/26	3-Nov-16	1,250,000,000	3-Nov-26	4.25	Chemicals	94.185	192	5.9	4.1	BBB	Baa2	NR
EQPTRC 5 05/18/25	18-May-20	1,000,000,000	18-May-25	5	Chemicals	97.765	178	5.9	2.6	BBB	Baa2	NR
KWIFKK 4 1/2 02/23/27	23-Feb-17	500,000,000	23-Feb-27	4.5	Financial Services	82.395	557	9.5	4.4	BB-	Ba2	NR
KWIFKK 4.229 10/29/26	29-Oct-19	500,000,000	29-Oct-26	4.229	Financial Services	83.644	517	9.1	4.1	BB-	Ba2	NR
KUWIB 3 1/2 03/20/27	20-Mar-17	4,500,000,000	20-Mar-27	3.5	Sovereigns	96.2385	54	4.4	4.5	A+	NR	AA-

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

Kuwait - KWD Bonds

September-2022

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	5.00	FLOATING	Banks	
BGBKKK Float 03/09/26	10-Mar-16	232,706,886	9-Mar-26	N/A	N/	FLOATING	Banks
NTBKKK Float 11/18/25	18-Nov-15	205,442,500	18-Nov-25	N/A	N/	FLOATING	Banks
NTBKKK 4 3/4 11/18/25	18-Nov-15	205,442,500	18-Nov-25	4.75	FIXED	Banks	
GFBKKK Float 05/30/26	30-May-16	165,334,000	30-May-26	N/A	N/	FLOATING	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 4 06/10/31	10-Jun-21	83,144,750	10-Jun-31	4.00	FIXED	Banks	
GFBKKK Float 06/10/31	10-Jun-21	83,144,750	10-Jun-31	5.00	FLOATING	Banks	
ALAHKW Float 10/10/32	10-Oct-21	82,891,250	10-Oct-32	4.00	FLOATING	Banks	

Security Name	Issue Date	Amount Issued (USD)	Maturity	Cpn	Cpn Type	Sector
ALAHKW 4 10/10/32	10-Oct-21	82,891,250	10-Oct-32	4.00	FIXED	Banks
KWIPKK Float 11/08/23	8-Nov-18	282,964,080	8-Nov-23	4.25	FLOATING	Financial Services
KWIPKK Float 12/28/24	28-Dec-17	212,046,080	28-Dec-24	4.50	FLOATING	Financial Services
KWIPKK 5 1/4 12/28/24	28-Dec-17	119,275,920	28-Dec-24	5.25	FIXED	Financial Services
KWIPKK 5 1/2 11/08/23	8-Nov-18	46,063,920	8-Nov-23	5.50	FIXED	Financial Services
GINSKK Float PERP	10-Nov-21	99,387,000	Perp	4.81	FLOATING	Life Insurance
GINSKK 4 1/2 PERP	10-Nov-21	99,387,000	Perp	4.50	FIXED	Life Insurance
KUWGB 2 3/4 08/21/24	30-Aug-17	331,499,000	21-Aug-24	2.75	FIXED	Sovereigns
KUWGB 3 06/09/27	21-Jun-17	164,584,500	9-Jun-27	3.00	FIXED	Sovereigns
KUWGB 2 1/2 05/01/24	10-May-17	164,058,000	1-May-24	2.50	FIXED	Sovereigns
KUWGB 3 1/8 05/01/24	14-May-14	35,466,700	1-May-24	3.13	FIXED	Sovereigns

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

Saudi Arabia - Outstanding Bonds

September-2022

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
SAMBA 2.9 01/29/27	29-Jan-20	500,000,000	29-Jan-27	2.9	Banks	91.3705	122	5.2	4.3	NR	A1	A-
SAMBA 2 3/4 10/02/24	2-Oct-19	1,000,000,000	2-Oct-24	2.75	Banks	95.108	109	5.4	2.0	NR	A1	A-
SABIC 3 09/14/50	14-Sep-20	500,000,000	14-Sep-50	3	Chemicals	68.6615	195	5.1	28.0	NR	A1	NR
SABIC 2.15 09/14/30	14-Sep-20	500,000,000	14-Sep-30	2.15	Chemicals	79.913	160	5.3	8.0	A-	A1	NR
SABIC 4 1/2 10/10/28	10-Oct-18	1,000,000,000	10-Oct-28	4.5	Chemicals	96.537	138	5.2	6.0	A-	A1	NR
SABIC 4 10/10/23	10-Oct-18	1,000,000,000	10-Oct-23	4	Chemicals	98.9305	80	5.1	1.0	A-	A1	NR
ARAMCO 3 1/2 11/24/70	24-Nov-20	2,250,000,000	24-Nov-70	3.5	Integrated Oils	64.1195	280	5.7	48.2	NR	A1	A
ARAMCO 3 1/4 11/24/50	24-Nov-20	2,250,000,000	24-Nov-50	3.25	Integrated Oils	66.549	244	5.6	28.2	NR	A1	A
ARAMCO 4 3/8 04/16/49	16-Apr-19	3,000,000,000	16-Apr-49	4.375	Integrated Oils	82.823	237	5.6	26.6	NR	A1	A
ARAMCO 4 1/4 04/16/39	16-Apr-19	3,000,000,000	16-Apr-39	4.25	Integrated Oils	85.298	212	5.6	16.6	NR	A1	A
ARAMCO 2 1/4 11/24/30	24-Nov-20	2,000,000,000	24-Nov-30	2.25	Integrated Oils	80.4205	157	5.2	8.2	NR	A1	A
ARAMCO 3 1/2 04/16/29	16-Apr-19	3,000,000,000	16-Apr-29	3.5	Integrated Oils	90.35	150	5.3	6.5	NR	A1	A
ARAMCO 1 5/8 11/24/25	24-Nov-20	1,000,000,000	24-Nov-25	1.625	Integrated Oils	90.0615	103	5.1	3.2	NR	A1	A
ARAMCO 2 7/8 04/16/24	16-Apr-19	2,000,000,000	16-Apr-24	2.875	Integrated Oils	96.7835	75	5.1	1.5	NR	A1	A
ARAMCO 1 1/4 11/24/23	24-Nov-20	500,000,000	24-Nov-23	1.25	Integrated Oils	96.1645	43	4.7	1.2	NR	A1	A
BGPRL 4.387 11/30/46	25-Jan-22	1,250,000,000	30-Nov-46	4.387	Pipeline	70.147	367	7.0	24.2	NR	A1	A
BGPRL 3.545 08/31/36	25-Jan-22	1,250,000,000	31-Aug-36	3.545	Pipeline	79.3805	321	5.7	13.9	NR	A1	A
INTLWT 5.95 12/15/39	15-May-17	814,000,000	15-Dec-39	5.95	Power Generation	89.4965	439	7.0	17.2	NR	Ba1	BBB-
KSA 4 5/8 10/04/47	4-Oct-17	4,500,000,000	4-Oct-47	4.625	Sovereigns	84.864	248	5.8	25.0	NR	A1	A
KSA 5 04/17/49	17-Apr-18	3,500,000,000	17-Apr-49	5	Sovereigns	89.9765	247	5.7	26.6	NR	A1	A
KSA 5 1/4 01/16/50	16-Jan-19	3,500,000,000	16-Jan-50	5.25	Sovereigns	93.5005	247	5.7	27.3	NR	A1	A
KSA 4 1/2 04/22/60	22-Apr-20	3,000,000,000	22-Apr-60	4.5	Sovereigns	84.054	246	5.5	37.6	NR	A1	A
KSA 3.45 02/02/61	2-Feb-21	2,250,000,000	2-Feb-61	3.45	Sovereigns	67.87	246	5.5	38.4	NR	A1	A
KSA 4 1/2 10/26/46	26-Oct-16	6,500,000,000	26-Oct-46	4.5	Sovereigns	84.0225	241	5.7	24.1	NR	A1	A
KSA 3 3/4 01/21/55	3-Feb-20	2,750,000,000	21-Jan-55	3.75	Sovereigns	73.835	238	5.5	32.3	NR	A1	A
KSA 3 1/4 11/17/51	17-Nov-21	1,250,000,000	17-Nov-51	3.25	Sovereigns	68.0835	232	5.4	29.2	NR	A1	A
KSA 2 1/4 02/02/33	2-Feb-21	2,750,000,000	2-Feb-33	2.25	Sovereigns	78.5205	134	4.9	10.4	NR	A1	A
KSA 2 07/09/39	9-Jul-19	2,241,700,000	9-Jul-39	2	Sovereigns	72.676	134	4.3	16.8	NR	A1	A
KSA 2 3/4 02/03/32	3-Feb-20	1,000,000,000	3-Feb-32	2.75	Sovereigns	84.846	123	4.8	9.4	NR	A1	A
KSA 4 1/2 04/17/30	17-Apr-18	3,000,000,000	17-Apr-30	4.5	Sovereigns	97.747	116	4.9	7.6	NR	A1	A
KSA 3 1/4 10/22/30	22-Apr-20	1,500,000,000	22-Oct-30	3.25	Sovereigns	90.108	116	4.7	8.1	NR	A1	A
KSA 4 3/8 04/16/29	16-Jan-19	4,000,000,000	16-Apr-29	4.375	Sovereigns	97.986	98	4.7	6.5	NR	A1	A
KSA 3 5/8 03/04/28	4-Oct-17	5,000,000,000	4-Mar-28	3.625	Sovereigns	94.7975	89	4.7	5.4	NR	A1	A
KSA 2 1/2 02/03/27	3-Feb-20	1,250,000,000	3-Feb-27	2.5	Sovereigns	91.7815	79	4.6	4.3	NR	A1	A
KSA 4 04/17/25	17-Apr-18	4,500,000,000	17-Apr-25	4	Sovereigns	97.933	73	4.9	2.5	NR	A1	A
KSA 2.9 10/22/25	22-Apr-20	2,500,000,000	22-Oct-25	2.9	Sovereigns	95.065	68	4.7	3.1	NR	A1	A
KSA 0 03/03/24	3-Mar-21	1,207,030,000	3-Mar-24	0	Sovereigns	95.428	66	3.4	1.4	NR	A1	A
KSA 3 1/4 10/26/26	26-Oct-16	5,500,000,000	26-Oct-26	3.25	Sovereigns	95.0545	65	4.6	4.1	NR	A1	A
KSA 0 3/4 07/09/27	9-Jul-19	1,120,850,000	9-Jul-27	0.75	Sovereigns	88.18	52	3.5	4.8	NR	A1	A
APICOR 1.26 02/10/26	10-Feb-21	1,000,000,000	10-Feb-26	1.26	Supranationals	89.673	69	4.6	3.4	NR	Aa2	AA
APICOR 1.483 10/06/26	6-Oct-21	750,000,000	6-Oct-26	1.483	Supranationals	88.771	63	4.6	4.0	NR	Aa2	AA
APICOR 1.46 06/30/25	30-Jun-20	1,000,000,000	30-Jun-25	1.46	Supranationals	91.9435	51	4.6	2.8	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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