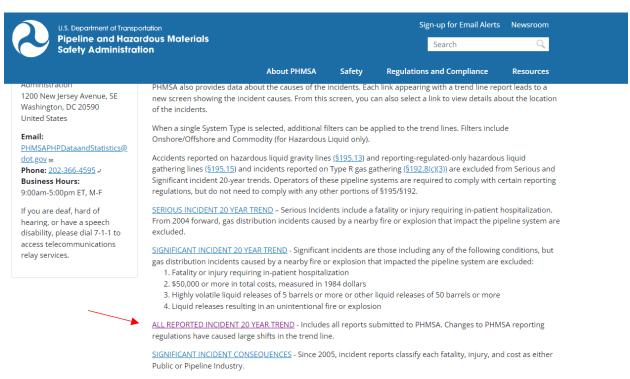
Information in the Table below was obtained from <u>Pipeline Incident 20 Year</u> <u>Trends | PHMSA (dot.gov)</u>.

Calendar Year	Number	Fatalities	Injuries	Total Cost As Reported	Barrels Spilled	Net Barrels Lost
2003	7	0	0	\$62,871	11	11
2004	3	0	0	\$74,101	8,182	8,182
2005	2	0	0	\$3,888	2,401	2,401
2006	7	0	0	\$763,912	25,086	25,086
2007	4	0	1	\$115,425	24,540	24,540
2008	7	0	0	\$11,444	103	103
2009	4	0	0	\$153,134	1,077	1,077
2010	6	0	0	\$212,521	329	329
2011	4	0	0	\$168,770	2,542	2,542
2012	2	0	0	\$5,823	19	19
2013	5	0	0	\$270,387	52	52
2014	5	0	0	\$32,948	2,190	2,190
2015	7	0	0	\$67,224	1,281	1,281
2016	9	0	0	\$71,029	1,709	1,709
2017	9	0	0	\$132,993	218	218
2018	5	0	0	\$299,047	406	406
2019	4	0	0	\$375,395	480	480
2020	6	0	0	\$4,035,553	50,903	50,903
2021	4	0	0	\$66,184	787	787
2022	2	0	0	\$7,576	681	681
Grand Total	102	0	1	\$6,930,225	122,999	122,999

PHMSA Pipeline Incidents: (2003-2022) Incident Type: All Reported System Type: HAZARDOUS LIQUID State: (All Column Values) Offshore Flag : (All Column Values) Commodity: CO2

From the link above click on "All Reported Incidents 20 Year Trend" as shown in the screenshot here. This link will take the user to a PHMSA Incident Portal.



INCIDENT DATA ACCESS

<u>OPERATOR SUBMISSION</u> – Incident report data submitted to PHMSA by pipeline operators since 1970. <u>FLAGGED FILES</u> – Incident report data submitted to PHMSA by pipeline operators plus data needed to replicate the pipeline incident trends.

Once in the Portal Database search for "Hazardous Liquids" and "CO2" as Commodity Type.

All Reported Incidents		A Data Downloads
HMSA incident reporting criteria have changed substar <u>riteria History</u>	tially over the years - see <u>Pipeline Facility Incident Report</u> Net Barrels Lost is the difference between Total Barrels	OPERATOR SUBMISSION - Incident report data submitted to PHMSA by pipeline operators since 1970 FLAGGED FILES – Incident report data submitted to PHMSA by pipeline operators plus data needed to replicate the pipeline incident trends.
Control the System Type and State displayed by using t Don't see the prompts? Delete the browser history by clicking here ar System Type [HAZARDOUS LIQUID v] Sta Clear All Prompts]		Control the location of incidents displayed by using this drop-down. Onshore/Offshore: [All Column Values]
Control the commodities displayed by using this drop down. Commodity (All Column Values)	REFINED PP is petroleum products obtained by dist fuel, kerosene, and fuel oil. HVL FLAMM TOXIC includes Highly Volatile Liquids Flammable products are defined in 49 CFR 173.120 anhydrous ammonia. CO2 is carbon dioxide in the liquid state.	efined oils manufactured from crude oil are included in Refined PP. Illing and processing crude oil that are liquid at ambient conditions. Examples include gasoline, diesel, ju (HVL), flammable, and toxic liquids. HVL products form a vapor cloud when released to the atmosphere Toxic products are defined in 49 CFR 173.132. Examples include propane, ethane, butylene, and as corn and sugar. Examples include ethanol and biodiesel.