

Mortality Questionnaire Feasibility Tables  
Table 1: Deaths from Cancer Causes

	<i>Total Dead</i>	<i>BQ Eligible</i>	<i>SQX Eligible</i>	<i>Has SQX</i>	<i>DHQ Eligible</i>	<i>DQX Eligible</i>	<i>Has MUQ</i>
<i>Cause of Death (From Cancer)</i>	.	.	.	.	.	.	.
<i>Prostate</i>	1194	1117	408	721	594	447	377
<i>Lung</i>	5131	4911	2096	2371	2703	1865	979
<i>Colorectal</i>	1302	1230	476	606	679	390	266
<i>Ovarian, Peritoneal, and Fallopian Tube</i>	632	613	275	347	343	249	144
<i>Pancreas</i>	1670	1587	790	843	1013	620	390
<i>Melanoma of the Skin</i>	352	301	137	186	179	123	90
<i>Bladder</i>	615	580	287	360	357	237	171
<i>Breast</i>	908	683	249	491	384	264	226
<i>Hematopoietic</i>	2777	2583	1265	1560	1655	1052	718
<i>Endometrial</i>	243	232	117	135	144	79	72
<i>Glioma</i>	514	491	225	242	310	206	109
<i>Renal</i>	510	469	225	287	292	183	122
<i>Thyroid</i>	51	39	15	25	27	18	7
<i>Head and Neck</i>	343	295	127	169	154	110	81
<i>Liver</i>	590	563	290	311	331	215	142
<i>Upper-Gastrointestinal</i>	893	847	371	414	508	305	187
<i>Biliary</i>	152	146	68	73	90	59	30
<i>Male Breast</i>	15	12	8	9	6	4	5
<i>Other Cancer / Uncertain Behavior / Benign</i>	2077	1866	889	1212	1238	791	568

Participants are considered eligible for a questionnaire if they completed the questionnaire and had follow-up time after the questionnaire.  
For the BQ and SQX, it was also required that they had no history of the cancer of interest prior to the questionnaire.  
For the DHQ and DQX, it was required that they had no history of any cancers prior to the questionnaire.

Mortality Questionnaire Feasibility Tables  
 Table 2: Deaths from Non-Cancer Causes

	<i>Total Dead</i>	<i>Has BQ</i>	<i>Has SQX</i>	<i>DHQ Eligible</i>	<i>DQX Eligible</i>	<i>Has MUQ</i>
<i>Cause of Death (From Non-Cancer)</i>	.	.	.	.	.	.
<i>Ischemic Heart Disease</i>	9112	8818	4670	5285	2553	2258
<i>Cerebrovascular Accident</i>	4682	4532	2745	2831	1316	1342
<i>Other Circulatory Disease</i>	11106	10762	6529	6643	3140	3457
<i>Respiratory Illness</i>	7254	7033	4166	4357	2053	1919
<i>Digestive Disease</i>	2107	2035	1193	1299	611	588
<i>Infectious Disease</i>	1428	1386	792	840	416	399
<i>Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders</i>	2775	2694	1551	1704	810	791
<i>Diseases of the Nervous System</i>	6459	6262	4233	4225	2021	2044
<i>Accident</i>	3143	3025	1841	1965	976	930
<i>Other</i>	8463	8208	5102	5299	2491	2310
<i>Covid death</i>	1063	1034	833	774	391	607

Participants are considered eligible for a questionnaire if they completed the questionnaire and had follow-up time after the questionnaire.  
 For the DHQ and DQX, it was also required that they had no history of any cancers prior to the questionnaire.

**Mortality Questionnaire Feasibility Tables**  
**Table 3: Demographic information for participants who were confirmed dead from a cancer according to 2022 Death Data**

	<i>Prostate</i>	<i>Lung</i>	<i>Colorectal</i>	<i>Ovarian</i>	<i>Pancreas</i>	<i>Melanoma</i>	<i>Bladder</i>	<i>Female Breast</i>	<i>Male Breast</i>	<i>Endometrial</i>	<i>Glioma</i>	<i>Renal</i>	<i>Thyroid</i>	<i>Head and Neck</i>	<i>Liver</i>	<i>Upper GI</i>	<i>Biliary</i>
<i>All</i>	1194	5131	1302	632	1670	352	615	908	15	243	514	510	51	343	590	1267	152
<i>Gender</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Female</i>	0	2025	558	632	764	96	131	908	0	243	206	174	24	105	197	324	84
<i>Male</i>	1194	3106	744	0	906	256	484	0	15	0	308	336	27	238	393	943	68
<i>Randomization Group</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Control Arm</i>	611	2553	737	294	836	179	306	466	7	129	235	258	28	158	288	651	73
<i>Intervention Arm</i>	583	2578	565	338	834	173	309	442	8	114	279	252	23	185	302	616	79
<i>Race</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>White, Non-Hispanic</i>	981	4319	1076	561	1369	332	555	758	13	206	467	446	41	280	473	1006	128
<i>Black, Non-Hispanic</i>	84	350	92	30	105	1	24	77	0	22	10	24	3	23	35	89	7
<i>Hispanic</i>	22	82	24	14	34	2	7	13	1	1	8	11	1	12	23	28	3
<i>Asian</i>	40	144	44	9	90	3	10	17	0	5	9	12	2	11	34	91	7
<i>Pacific Islander</i>	7	41	6	0	8	0	1	5	0	1	3	2	1	1	4	9	3
<i>American Indian</i>	1	12	3	1	1	1	0	5	0	1	1	1	0	2	3	1	0
<i>Unknown/Missing</i>	59	183	57	17	63	13	18	33	1	7	16	14	3	14	18	43	4
<i>Age at Randomization</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>55-59</i>	222	1263	286	181	450	85	115	274	6	74	156	132	16	96	167	323	40
<i>60-64</i>	395	1641	414	201	535	115	187	256	4	83	181	175	17	118	194	363	46
<i>65-69</i>	334	1459	371	151	431	110	200	242	2	55	111	134	12	78	147	346	38
<i>70+</i>	243	768	231	99	254	42	113	136	3	31	66	69	6	51	82	235	28
<i>Cigarette Smoking Status</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Ambiguous</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>No Form</i>	59	182	57	17	63	13	18	32	1	7	16	14	3	13	18	43	4
<i>Missing/Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Never Smoked Cigarettes</i>	456	460	537	343	742	158	156	474	3	149	223	188	23	92	200	421	68
<i>Current Cigarette Smoker</i>	121	2014	149	56	204	21	90	94	4	12	37	63	3	91	93	203	15
<i>Former Cigarette Smoker</i>	558	2475	559	216	661	160	351	308	7	75	238	245	22	147	279	599	65
<i>Study Center</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Colorado</i>	133	371	97	37	128	46	51	70	0	11	54	52	9	37	53	111	12
<i>Georgetown</i>	93	271	66	32	111	35	43	54	3	11	24	29	1	26	32	68	4
<i>Hawaii</i>	91	360	89	35	156	27	37	50	4	14	26	27	2	29	54	137	12
<i>Henry Ford</i>	149	968	252	134	266	30	93	196	5	56	73	71	9	58	102	193	31
<i>Minnesota</i>	293	961	233	105	325	68	141	126	0	36	113	98	12	61	120	251	34
<i>Washington</i>	62	527	117	69	134	36	69	73	1	17	46	58	6	27	41	101	15
<i>Pittsburgh</i>	119	632	139	72	213	32	66	103	0	27	65	61	4	40	72	159	16
<i>Utah</i>	94	308	107	66	122	47	44	104	0	32	50	43	3	21	41	74	7
<i>Marshfield</i>	120	542	141	54	154	26	52	84	1	25	45	57	4	38	49	130	16
<i>Alabama</i>	40	191	61	28	61	5	19	48	1	14	18	14	1	6	26	43	5

## Mortality Questionnaire Feasibility Tables

Table 4: Demographic information for women who were confirmed dead from a cancer according to 2022 Death Data

	Lung	Colorectal	Ovarian	Pancreas	Melanoma	Bladder	Female Breast	Endometrial	Glioma	Renal	Thyroid	Head and Neck	Liver	Upper GI	Biliary
<b>All</b>	2025	558	632	764	96	131	908	243	206	174	24	105	197	324	84
<b>Gender</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Female</b>	2025	558	632	764	96	131	908	243	206	174	24	105	197	324	84
<b>Randomization Group</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Control Arm</b>	1030	297	294	390	51	58	466	129	97	76	13	48	100	169	44
<b>Intervention Arm</b>	995	261	338	374	45	73	442	114	109	98	11	57	97	155	40
<b>Race</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>White, Non-Hispanic</b>	1719	475	561	620	93	114	758	206	192	150	17	89	166	247	70
<b>Black, Non-Hispanic</b>	143	42	30	59	0	12	77	22	4	11	1	7	11	31	6
<b>Hispanic</b>	33	5	14	12	1	2	13	1	4	2	1	4	3	5	2
<b>Asian</b>	51	14	9	46	1	0	17	5	3	4	2	3	9	30	2
<b>Pacific Islander</b>	19	0	0	3	0	1	5	1	1	1	1	0	2	2	2
<b>American Indian</b>	6	1	1	1	0	0	5	1	0	1	0	0	0	0	0
<b>Unknown/Missing</b>	54	21	17	23	1	2	33	7	2	5	2	2	6	9	2
<b>Age at Randomization</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>55-59</b>	515	128	181	201	23	28	274	74	67	39	8	32	62	72	24
<b>60-64</b>	625	165	201	239	34	38	256	83	65	55	10	36	62	83	26
<b>65-69</b>	567	165	151	196	29	43	242	55	53	48	5	19	52	103	18
<b>70+</b>	318	100	99	128	10	22	136	31	21	32	1	18	21	66	16
<b>Cigarette Smoking Status</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Ambiguous</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>No Form</b>	53	21	17	23	1	2	32	7	2	5	2	2	6	9	2
<b>Missing/Unknown</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Never Smoked Cigarettes</b>	265	306	343	402	57	48	474	149	113	88	13	38	97	166	48
<b>Current Cigarette Smoker</b>	835	57	56	81	8	20	94	12	14	23	1	28	26	55	6
<b>Former Cigarette Smoker</b>	872	174	216	258	30	61	308	75	77	58	8	37	68	94	28
<b>Study Center</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Colorado</b>	133	40	37	46	12	8	70	11	21	14	4	7	16	16	11
<b>Georgetown</b>	100	20	32	48	8	2	54	11	4	4	1	5	5	17	1
<b>Hawaii</b>	124	29	35	75	6	3	50	14	11	8	1	8	15	34	6
<b>Henry Ford</b>	455	133	134	153	11	30	196	56	35	31	4	24	41	72	19
<b>Minnesota</b>	316	79	105	113	15	26	126	36	33	25	4	13	38	36	13
<b>Washington</b>	245	46	69	70	11	17	73	17	23	28	2	10	10	30	10
<b>Pittsburgh</b>	241	66	72	88	7	18	103	27	32	19	1	17	15	40	7
<b>Utah</b>	149	55	66	62	15	8	104	32	21	24	3	8	24	27	2
<b>Marshfield</b>	179	61	54	68	8	10	84	25	16	14	4	11	19	30	11
<b>Alabama</b>	83	29	28	41	3	9	48	14	10	7	0	2	14	22	4

**Mortality Questionnaire Feasibility Tables**  
**Table 5: Demographic information for men who were confirmed dead from a cancer according to 2022 Death Data**

	<i>Prostate</i>	<i>Lung</i>	<i>Colorectal</i>	<i>Pancreas</i>	<i>Melanoma</i>	<i>Bladder</i>	<i>Male Breast</i>	<i>Glioma</i>	<i>Renal</i>	<i>Thyroid</i>	<i>Head and Neck</i>	<i>Liver</i>	<i>Upper GI</i>	<i>Biliary</i>
<i>All</i>	1194	3106	744	906	256	484	15	308	336	27	238	393	943	68
<i>Gender</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Male</i>	1194	3106	744	906	256	484	15	308	336	27	238	393	943	68
<i>Randomization Group</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Control Arm</i>	611	1523	440	446	128	248	7	138	182	15	110	188	482	29
<i>Intervention Arm</i>	583	1583	304	460	128	236	8	170	154	12	128	205	461	39
<i>Race</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>White, Non-Hispanic</i>	981	2600	601	749	239	441	13	275	296	24	191	307	759	58
<i>Black, Non-Hispanic</i>	84	207	50	46	1	12	0	6	13	2	16	24	58	1
<i>Hispanic</i>	22	49	19	22	1	5	1	4	9	0	8	20	23	1
<i>Asian</i>	40	93	30	44	2	10	0	6	8	0	8	25	61	5
<i>Pacific Islander</i>	7	22	6	5	0	0	0	2	1	0	1	2	7	1
<i>American Indian</i>	1	6	2	0	1	0	0	1	0	0	2	3	1	0
<i>Unknown/Missing</i>	59	129	36	40	12	16	1	14	9	1	12	12	34	2
<i>Age at Randomization</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>55-59</i>	222	748	158	249	62	87	6	89	93	8	64	105	251	16
<i>60-64</i>	395	1016	249	296	81	149	4	116	120	7	82	132	280	20
<i>65-69</i>	334	892	206	235	81	157	2	58	86	7	59	95	243	20
<i>70+</i>	243	450	131	126	32	91	3	45	37	5	33	61	169	12
<i>Cigarette Smoking Status</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Ambiguous</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>No Form</i>	59	129	36	40	12	16	1	14	9	1	11	12	34	2
<i>Missing/Unknown</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Never Smoked Cigarettes</i>	456	195	231	340	101	108	3	110	100	10	54	103	255	20
<i>Current Cigarette Smoker</i>	121	1179	92	123	13	70	4	23	40	2	63	67	148	9
<i>Former Cigarette Smoker</i>	558	1603	385	403	130	290	7	161	187	14	110	211	505	37
<i>Study Center</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Colorado</i>	133	238	57	82	34	43	0	33	38	5	30	37	95	1
<i>Georgetown</i>	93	171	46	63	27	41	3	20	25	0	21	27	51	3
<i>Hawaii</i>	91	236	60	81	21	34	4	15	19	1	21	39	103	6
<i>Henry Ford</i>	149	513	119	113	19	63	5	38	40	5	34	61	121	12
<i>Minnesota</i>	293	645	154	212	53	115	0	80	73	8	48	82	215	21
<i>Washington</i>	62	282	71	64	25	52	1	23	30	4	17	31	71	5
<i>Pittsburgh</i>	119	391	73	125	25	48	0	33	42	3	23	57	119	9
<i>Utah</i>	94	159	52	60	32	36	0	29	19	0	13	17	47	5
<i>Marshfield</i>	120	363	80	86	18	42	1	29	43	0	27	30	100	5
<i>Alabama</i>	40	108	32	20	2	10	1	8	7	1	4	12	21	1