

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

How likely do you think it is that you will get breast cancer in the future?

(Weighted Column Percents)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Very likely	3.3%	.0%	6.9%	4.9%	3.6%	1.4%	1.7%
Somewhat likely	24.1%	29.2%	28.4%	31.5%	23.3%	23.4%	11.3%
Not very likely	41.5%	30.0%	39.3%	40.4%	48.1%	44.1%	42.3%
Not at all likely	20.6%	31.5%	10.2%	10.8%	19.0%	20.8%	35.0%
Neither likely nor unlikely	10.4%	9.2%	15.2%	12.4%	5.9%	10.4%	9.7%

Denominator is:

Females who did not report having breast cancer

How likely do you think it is that you will get breast cancer in the future?

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1114	24	82	123	199	274	412
Very likely	27	0	5	5	7	3	7
Somewhat likely	208	5	19	39	45	58	42
Not very likely	433	7	27	51	91	110	147
Not at all likely	258	6	7	12	35	60	138
Neither likely nor unlikely	93	3	10	12	13	22	33
Don't know/Not sure	86	2	12	4	8	17	43
Refused	9	1	2	0	0	4	2

Denominator is:

Females who did not report having breast cancer

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Has a doctor, nurse or other health care provider EVER discussed the chances of you getting breast cancer?

(Weighted Column Percents)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	31.1%	15.9%	21.2%	39.4%	41.8%	39.0%	23.7%
No	68.9%	84.1%	78.8%	60.6%	58.2%	61.0%	76.3%

Denominator is:

Females who did not report having breast cancer

Has a doctor, nurse or other health care provider EVER discussed the chances of you getting breast cancer?

(Unweighted Frequencies)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1114	24	82	123	199	274	412
Yes	351	4	16	50	87	104	90
No	742	19	64	71	111	164	313
Don't know/Not sure	15	0	0	2	1	4	8
Refused	6	1	2	0	0	2	1

Denominator is:

Females who did not report having breast cancer

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Has a health care provider ever recommended changes in your eating habits, alcohol use, or physical activity to reduce your chances of getting diseases like breast cancer?

(Weighted Column Percents)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	11.1%	2.9%	10.9%	13.6%	14.3%	14.5%	7.8%
No	88.9%	97.1%	89.1%	86.4%	85.7%	85.5%	92.2%

Denominator is:
Females

Has a health care provider ever recommended changes in your eating habits, alcohol use, or physical activity to reduce your chances of getting diseases like breast cancer?

(Unweighted Frequencies)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1175	24	82	124	203	287	455
Yes	135	1	8	18	27	42	39
No	1025	22	70	105	175	241	412
Don't know/Not sure	10	0	2	1	1	2	4
Refused	5	1	2	0	0	2	0

Denominator is:
Females

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Have you made changes in your eating habits, alcohol use, or physical activity to reduce your chances of getting diseases like breast cancer?

(Weighted Column Percents)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	33.5%	38.4%	24.6%	32.9%	43.0%	39.0%	25.6%
No	66.5%	61.6%	75.4%	67.1%	57.0%	61.0%	74.4%

Denominator is:
Females

Have you made changes in your eating habits, alcohol use, or physical activity to reduce your chances of getting diseases like breast cancer?

(Unweighted Frequencies)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1173	24	82	124	203	286	454
Yes	384	9	21	40	88	111	115
No	770	14	59	84	113	169	331
Don't know/Not sure	14	0	0	0	2	4	8
Refused	5	1	2	0	0	2	0

Denominator is:
Females

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Has a health care provider ever discussed screening for breast cancer with you? Tests for breast cancer include a mammogram or a clinical breast exam by a health care provider.

(Weighted Column Percents)

	Age Groups				
	Total	18 - 39	40 - 49	50-65	65+
Yes	81.6%	65.1%	92.3%	92.6%	87.1%
No	18.4%	34.9%	7.7%	7.4%	12.9%

Denominator is:
Females

Has a health care provider ever discussed screening for breast cancer with you? Tests for breast cancer include a mammogram or a clinical breast exam by a health care provider.

(Unweighted Frequencies)

	Age Groups				
	Total	18 - 39	40 - 49	50-65	65+
Yes	1020	112	143	388	377
No	144	48	9	28	59
Don't know/Not sure	4	1	0	1	2
Refused	4	3	0	1	0

Denominator is:
Females

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Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Have you ever had a mammogram?

(Weighted Column Percents)

	Age Groups				
	Total	18 - 39	40 - 49	50-65	65+
Yes	63.2%	17.2%	74.8%	94.2%	94.9%
No	36.8%	82.8%	25.2%	5.8%	5.1%

Denominator is:
Females

Have you ever had a mammogram?

(Unweighted Frequencies)

	Age Groups				
	Total	18 - 39	40 - 49	50-65	65+
Total	1172	164	152	418	438
Yes	966	37	120	397	412
No	200	123	32	20	25
Don't know/Not sure	2	1	0	0	1
Refused	4	3	0	1	0

Denominator is:
Females

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

How old were you when you had your first mammogram?

(Unweighted frequencies
Weighted Minimum, Maximum, Mean, Median)

N	Minimum	Maximum	Mean	Median
763	14	75	38.53	40.00

Denominator is:
Females who reported having a mammogram

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Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Thinking of your close blood relatives, (dead or alive), do you have a parent, brother, sister, or child who has been diagnosed with breast or ovarian cancer?

(Weighted Column Percents)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
	Yes, breast cancer	10.4%	5.0%	4.9%	10.7%	11.5%	14.1%	14.4%
	Yes, ovarian cancer	3.2%	.0%	3.5%	3.8%	5.2%	2.7%	2.8%
	Yes, both breast and ovarian cancer	1.7%	.0%	1.7%	1.6%	2.8%	1.5%	2.0%
	No	84.6%	95.0%	89.9%	84.0%	80.6%	81.6%	80.9%
MALE	Yes, breast cancer	10.3%	8.6%	6.8%	12.1%	7.9%	13.3%	13.3%
	Yes, ovarian cancer	2.3%	.0%	2.3%	3.5%	2.8%	1.9%	2.1%
	Yes, both breast and ovarian cancer	1.1%	.0%	.0%	2.0%	1.5%	.5%	2.3%
	No	86.3%	91.4%	90.9%	82.4%	87.8%	84.3%	82.3%
FEMALE	Yes, breast cancer	10.5%	1.5%	2.9%	9.2%	14.8%	15.0%	15.2%
	Yes, ovarian cancer	4.1%	.0%	4.9%	4.0%	7.4%	3.4%	3.3%
	Yes, both breast and ovarian cancer	2.3%	.0%	3.4%	1.2%	4.0%	2.5%	1.7%
	No	83.0%	98.5%	88.8%	85.6%	73.8%	79.0%	79.8%

Denominator is:
All survey respondents

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Thinking of your close blood relatives, (dead or alive), do you have a parent, brother, sister, or child who has been diagnosed with breast or ovarian cancer?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Yes, breast cancer	244	4	4	20	42	69	105
	Yes, ovarian cancer	63	0	6	8	15	12	22
	Yes, both breast and ovarian cancer	39	0	2	4	11	8	14
	No	1558	49	107	177	270	382	573
	Don't know/Not sure	31	1	1	8	4	8	9
	Refused	6	1	2	0	0	1	2
MALE	Yes, breast cancer	89	3	2	11	12	27	34
	Yes, ovarian cancer	17	0	1	3	3	4	6
	Yes, both breast and ovarian cancer	10	0	0	2	1	1	6
	No	635	27	37	74	121	159	217
	Don't know/Not sure	18	0	0	4	2	5	7
	Refused	2	1	0	0	0	0	1
FEMALE	Yes, breast cancer	155	1	2	9	30	42	71
	Yes, ovarian cancer	46	0	5	5	12	8	16
	Yes, both breast and ovarian cancer	29	0	2	2	10	7	8
	No	923	22	70	103	149	223	356
	Don't know/Not sure	13	1	1	4	2	3	2
	Refused	4	0	2	0	0	1	1

Denominator is:
All survey respondents

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Which of your close blood relatives (dead or alive) were diagnosed with breast cancer?

(Weighted Column Percents)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Father	2.3%	.0%	8.4%	3.3%	.0%	1.3%	2.3%
	Mother	59.7%	63.9%	52.1%	84.0%	62.9%	64.0%	39.0%
	Brother (or brothers)	.8%	.0%	.0%	.0%	1.8%	1.8%	.0%
	Sister (or sisters)	35.2%	36.1%	.0%	12.8%	47.1%	36.1%	53.5%
	Daughter (or daughters)	2.6%	.0%	.0%	.0%	.0%	.0%	10.3%
	None	7.1%	.0%	39.5%	.0%	4.0%	6.7%	3.2%
MALE	Father	.9%	.0%	.0%	.0%	.0%	3.0%	1.5%
	Mother	64.0%	57.9%	50.0%	92.9%	67.9%	65.1%	39.7%
	Brother (or brothers)	1.6%	.0%	.0%	.0%	5.4%	4.0%	.0%
	Sister (or sisters)	32.7%	42.1%	.0%	7.1%	50.0%	44.9%	49.6%
	Daughter (or daughters)	1.9%	.0%	.0%	.0%	.0%	.0%	8.5%
	None	7.0%	.0%	50.0%	.0%	.0%	.0%	5.5%
FEMALE	Father	3.5%	.0%	18.2%	9.1%	.0%	.0%	2.8%
	Mother	55.8%	100.0%	54.6%	68.2%	60.4%	63.2%	38.4%
	Sister (or sisters)	37.6%	.0%	.0%	22.7%	45.6%	29.1%	56.3%
	Daughter (or daughters)	3.2%	.0%	.0%	.0%	.0%	.0%	11.5%
	None	7.3%	.0%	27.2%	.0%	6.0%	12.1%	1.6%

Denominator is:

All survey respondents who said they have a relative diagnosed with breast cancer.

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Which of your close blood relatives (dead or alive) were diagnosed with breast cancer?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Father	6	0	1	1	0	1	3
	Mother	153	3	3	18	32	48	49
	Brother (or brothers)	2	0	0	0	1	1	0
	Sister (or sisters)	110	1	0	3	21	25	60
	Daughter (or daughters)	13	0	0	0	0	0	13
	None	14	0	2	0	3	6	3
	Don't know/Not sure	6	0	0	2	3	1	0
	Refused	1	0	0	0	0	1	0
MALE	Father	2	0	0	0	0	1	1
	Mother	62	2	1	12	10	18	19
	Brother (or brothers)	2	0	0	0	1	1	0
	Sister (or sisters)	36	1	0	1	5	11	18
	Daughter (or daughters)	3	0	0	0	0	0	3
	None	3	0	1	0	0	0	2
FEMALE	Refused	1	0	0	0	0	1	0
	Father	4	0	1	1	0	0	2
	Mother	91	1	2	6	22	30	30
	Sister (or sisters)	74	0	0	2	16	14	42
	Daughter (or daughters)	10	0	0	0	0	0	10
	None	11	0	1	0	3	6	1
	Don't know/Not sure	6	0	0	2	3	1	0

Denominator is:

All survey respondents who said they have a relative diagnosed with breast cancer.

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

How many of your close blood relatives (dead or alive) were diagnosed with breast cancer before the age of 50?

(Weighted Column Percents)

		Age groups							
		Total	18-24	25-34	35-44	45-54	55-64	65+	
Total	One	44.4%	50.5%	41.6%	50.0%	53.6%	34.6%	40.2%	
	Two	4.7%	.0%	.0%	3.3%	10.7%	4.6%	2.7%	
	Three	.9%	.0%	.0%	4.9%	.0%	.0%	.0%	
	More than three	.6%	.0%	.0%	1.6%	.0%	1.3%	.0%	
None		49.3%	49.5%	58.4%	40.2%	35.7%	59.5%	57.0%	
	MALE	One	44.1%	42.1%	.0%	50.0%	44.4%	43.1%	52.0%
	Two	2.9%	.0%	.0%	.0%	11.1%	2.0%	2.8%	
None		53.0%	57.9%	100.0%	50.0%	44.4%	54.9%	45.2%	
	FEMALE	One	44.7%	100.0%	75.0%	50.0%	58.7%	26.9%	32.3%
	Two	6.4%	.0%	.0%	9.1%	10.5%	6.9%	2.7%	
None		46.0%	.0%	25.0%	22.7%	30.8%	63.8%	65.0%	
	Three	1.8%	.0%	.0%	13.6%	.0%	.0%	.0%	
	More than three	1.1%	.0%	.0%	4.5%	.0%	2.5%	.0%	
None		46.0%	.0%	25.0%	22.7%	30.8%	63.8%	65.0%	

Denominator is:

All survey respondents who said they have a relative diagnosed with breast cancer.

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

How many of your close blood relatives (dead or alive) were diagnosed with breast cancer before the age of 50?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	One	102	2	2	10	24	21	43
	Two	12	0	0	1	4	4	3
	Three	1	0	0	1	0	0	0
	More than three	2	0	0	1	0	1	0
	None	133	2	2	9	16	43	61
	Don't know/Not sure	12	0	0	0	3	0	9
	Refused	0	0	0	0	0	0	0
MALE	One	42	1	0	6	6	11	18
	Two	3	0	0	0	1	1	1
	Three	0	0	0	0	0	0	0
	More than three	0	0	0	0	0	0	0
	None	46	2	1	7	5	15	16
	Don't know/Not sure	5	0	0	0	1	0	4
	Refused	0	0	0	0	0	0	0
FEMALE	One	60	1	2	4	18	10	25
	Two	9	0	0	1	3	3	2
	Three	1	0	0	1	0	0	0
	More than three	2	0	0	1	0	1	0
	None	87	0	1	2	11	28	45
	Don't know/Not sure	7	0	0	0	2	0	5
	Refused	0	0	0	0	0	0	0

Denominator is:

All survey respondents who said they have a relative diagnosed with breast cancer.

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Which of your close female blood relatives (your mother, sister, or daughter) were diagnosed with ovarian cancer?

(Weighted Column Percents)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Mother	61.5%	.0%	39.9%	84.4%	85.4%	33.7%	39.4%
	Sister (or sisters)	23.8%	.0%	21.3%	19.1%	17.1%	34.4%	35.8%
	Daughter (or daughters)	4.8%	.0%	.0%	.0%	.0%	20.1%	11.9%
	None	17.8%	.0%	49.4%	3.5%	11.5%	13.4%	12.9%
MALE	Mother	69.2%	.0%	.0%	100.0%	100.0%	33.3%	50.6%
	Sister (or sisters)	24.4%	.0%	.0%	.0%	34.6%	66.7%	40.2%
	None	14.9%	.0%	100.0%	.0%	.0%	.0%	9.2%
FEMALE	Mother	57.6%	.0%	51.7%	66.7%	80.0%	33.8%	32.1%
	Sister (or sisters)	23.5%	.0%	27.6%	40.7%	10.5%	21.3%	32.9%
	Daughter (or daughters)	7.2%	.0%	.0%	.0%	.0%	28.3%	19.7%
	None	19.3%	.0%	34.5%	7.4%	15.8%	18.9%	15.4%

Denominator is:

All survey respondents who said they have a relative diagnosed with ovarian cancer.

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Which of your close female blood relatives (your mother, sister, or daughter) were diagnosed with ovarian cancer?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Mother	53	0	4	9	19	8	13
	Sister (or sisters)	28	0	2	3	3	7	13
	Daughter (or daughters)	7	0	0	0	0	3	4
	Don't know/Not sure	2	0	0	0	1	0	1
	None	16	0	3	1	5	3	4
MALE	Mother	17	0	0	5	4	2	6
	Sister (or sisters)	8	0	0	0	1	3	4
	None	2	0	1	0	0	0	1
FEMALE	Mother	36	0	4	4	15	6	7
	Sister (or sisters)	20	0	2	3	2	4	9
	Daughter (or daughters)	7	0	0	0	0	3	4
	Don't know/Not sure	2	0	0	0	1	0	1
	None	14	0	2	1	5	3	3

Denominator is:

All survey respondents who said they have a relative diagnosed with ovarian cancer.

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Have you ever had genetic counseling for breast or ovarian cancer? This would include a conversation with a genetics expert about your risk for breast or ovarian cancer.

(Weighted Column Percents)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	3.0%	10.1%	.6%	1.8%	2.4%	4.1%	2.3%
No	97.0%	89.9%	99.4%	98.2%	97.6%	95.9%	97.7%

Denominator is:
Females

Have you ever had genetic counseling for breast or ovarian cancer? This would include a conversation with a genetics expert about your risk for breast or ovarian cancer.

(Unweighted Frequencies)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1169	24	82	124	203	284	452
Yes	36	2	1	2	6	12	13
No	1124	21	79	122	197	271	434
Don't know/Not sure	5	0	0	0	0	0	5
Refused	4	1	2	0	0	1	0

Denominator is:
Females

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Have you EVER HEARD of a genetic test that determines if a person is at increased risk of developing breast or ovarian cancer?

(Weighted Column Percents)

		Ten-year age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Yes	44.0%	25.7%	37.6%	44.3%	48.9%	57.1%	44.0%
	No	56.0%	74.3%	62.4%	55.7%	51.1%	42.9%	56.0%
MALE	Yes	40.7%	26.9%	35.8%	46.3%	41.3%	50.0%	39.4%
	No	59.3%	73.1%	64.2%	53.7%	58.7%	50.0%	60.6%
FEMALE	Yes	47.1%	24.6%	39.5%	42.3%	56.1%	64.1%	47.6%
	No	52.9%	75.4%	60.5%	57.7%	43.9%	35.9%	52.4%

Denominator is:
All survey respondents

Have you EVER HEARD of a genetic test that determines if a person is at increased risk of developing breast or ovarian cancer?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Yes	907	12	45	97	168	275	310
	No	993	40	74	116	171	194	398
	Don't know/Not sure	33	1	1	4	3	8	16
	Refused	6	2	2	0	0	1	1
MALE	Yes	313	7	13	42	54	96	101
	No	434	22	26	49	84	92	161
	Don't know/Not sure	20	1	1	3	1	6	8
	Refused	2	1	0	0	0	0	1
FEMALE	Yes	594	5	32	55	114	179	209
	No	559	18	48	67	87	102	237
	Don't know/Not sure	13	0	0	1	2	2	8
	Refused	4	1	2	0	0	1	0

Denominator is: All survey respondents

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Have you EVER HAD a genetic test to determine if you are at increased risk of developing breast or ovarian cancer?

(Weighted Column Percents)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	1.3%	.0%	1.1%	.7%	2.1%	.9%	2.4%
No	98.7%	100.0%	98.9%	99.3%	97.9%	99.1%	97.6%

Denominator is:
Females

Have you EVER HAD a genetic test to determine if you are at increased risk of developing breast or ovarian cancer?

(Unweighted Frequencies)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	20	0	1	1	5	3	10
No	1132	23	78	123	198	278	432
Don't know/Not sure	11	0	1	0	0	1	9
Refused	5	1	2	0	0	2	0

Denominator is:
Females

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Do you think that you should have a genetic test to determine if you are at increased risk of developing breast or ovarian cancer?

(Weighted Column Percents)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	21.9%	28.3%	35.9%	24.7%	22.1%	13.5%	10.1%
No	78.1%	71.7%	64.1%	75.3%	77.9%	86.5%	89.9%

Denominator is:
Females

Do you think that you should have a genetic test to determine if you are at increased risk of developing breast or ovarian cancer?

(Unweighted Frequencies)

	Age groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	175	7	27	28	39	34	40
No	922	16	49	93	148	236	380
Don't know/Not sure	67	0	4	3	16	13	31
Refused	4	1	2	0	0	1	0

Denominator is:
Females

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Several companies (such as 23andMe, deCODEme, Navigenics) are advertising genetic tests that scan a person’s entire genetic makeup for health risks. You can order these tests directly, without the involvement of a healthcare provider. Have you heard or read about these tests?

(Weighted Column Percents)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Yes	29.1%	21.4%	19.1%	22.2%	33.2%	38.8%	37.9%
	No	70.9%	78.6%	80.9%	77.8%	66.8%	61.2%	62.1%
MALE	Yes	29.9%	15.7%	22.2%	26.1%	34.6%	38.2%	38.9%
	No	70.1%	84.3%	77.8%	73.9%	65.4%	61.8%	61.1%
FEMALE	Yes	28.4%	26.8%	15.9%	18.0%	31.8%	39.4%	37.1%
	No	71.6%	73.2%	84.1%	82.0%	68.2%	60.6%	62.9%

Denominator is:
All survey respondents

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Several companies (such as 23andMe, deCODEme, Navigenics) are advertising genetic tests that scan a person’s entire genetic makeup for health risks. You can order these tests directly, without the involvement of a healthcare provider. Have you heard or read about these tests?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Yes	651	10	21	52	112	194	262
	No	1250	42	98	162	227	277	444
	Don't know/Not sure	23	1	1	2	3	2	14
	Refused	7	2	2	0	0	2	1
MALE	Yes	261	5	8	27	46	76	99
	No	498	24	32	66	93	115	168
	Don't know/Not sure	6	1	0	0	0	2	3
	Refused	2	1	0	0	0	0	1
FEMALE	Yes	390	5	13	25	66	118	163
	No	752	18	66	96	134	162	276
	Don't know/Not sure	17	0	1	2	3	0	11
	Refused	5	1	2	0	0	2	0

Denominator is:
All survey respondents

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Where did you hear about these tests?

(Weighted Column Percents)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Newspaper	38.3%	23.9%	17.2%	27.3%	34.5%	44.2%	58.5%
	Magazine	42.4%	25.0%	29.9%	37.9%	46.9%	44.9%	50.7%
	TV or radio	55.4%	39.4%	56.6%	58.1%	55.8%	58.6%	55.5%
	HCP	16.5%	53.7%	18.1%	13.1%	16.7%	9.6%	11.2%
	Internet	29.2%	53.9%	63.1%	33.5%	23.7%	23.8%	10.6%
	family member	16.0%	26.0%	23.4%	14.0%	12.9%	13.8%	14.7%
	friend	16.1%	23.9%	23.8%	19.8%	7.7%	15.7%	15.6%
	Other	11.1%	16.9%	19.6%	7.9%	5.9%	9.9%	12.6%
MALE	Newspaper	35.5%	18.2%	.0%	23.7%	31.2%	48.6%	64.5%
	Magazine	42.7%	69.7%	30.8%	38.1%	48.1%	37.2%	46.8%
	TV or radio	55.7%	18.2%	53.8%	58.7%	58.6%	57.9%	59.5%
	HCP	13.6%	.0%	23.1%	16.5%	14.9%	7.5%	13.2%
	Internet	37.6%	72.7%	74.3%	40.2%	31.7%	30.7%	14.4%
	family member	14.9%	.0%	10.3%	16.5%	16.8%	16.4%	17.3%
	friend	13.5%	18.2%	23.1%	17.5%	6.7%	10.0%	13.6%
	Other	12.1%	18.2%	25.6%	6.2%	4.8%	10.4%	14.7%
FEMALE	Newspaper	41.0%	27.0%	42.8%	32.3%	37.9%	40.0%	53.4%
	Magazine	42.1%	.0%	28.6%	37.5%	45.6%	52.5%	54.1%
	TV or radio	55.2%	51.3%	60.7%	57.3%	52.9%	59.3%	52.1%
	HCP	19.5%	83.8%	10.7%	8.3%	18.6%	11.7%	9.4%
	Internet	20.6%	43.3%	46.4%	24.0%	15.3%	17.0%	7.4%
	family member	17.0%	40.5%	42.9%	10.4%	8.8%	11.3%	12.5%
	friend	18.7%	27.0%	25.0%	22.9%	8.8%	21.3%	17.4%
	Other	10.1%	16.2%	10.7%	10.4%	6.9%	9.4%	10.7%

Denominator is:

All survey respondents who said they have heard about DTC genetic tests.

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Where did you hear about these tests?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Newspaper	280	2	5	15	40	82	136
	Magazine	300	3	7	19	55	87	129
	TV or radio	355	4	11	30	58	113	139
	HCP	82	4	2	7	20	20	29
	Internet	132	6	11	17	27	44	27
	family member	88	2	6	6	13	26	35
	friend	99	2	4	10	10	32	41
	Other	71	2	4	4	7	19	35
MALE	Newspaper	117	1	0	6	15	35	60
	Magazine	111	3	3	10	23	27	45
	TV or radio	148	2	4	16	25	45	56
	HCP	31	0	1	4	6	6	14
	Internet	70	4	5	10	14	23	14
	family member	41	0	1	3	7	12	18
	friend	33	1	1	4	4	9	14
	Other	29	1	2	1	3	7	15
FEMALE	Newspaper	163	1	5	9	25	47	76
	Magazine	189	0	4	9	32	60	84
	TV or radio	207	2	7	14	33	68	83
	HCP	51	4	1	3	14	14	15
	Internet	62	2	6	7	13	21	13
	family member	47	2	5	3	6	14	17
	friend	66	1	3	6	6	23	27
	Other	42	1	2	3	4	12	20

Denominator is:

All survey respondents who said they have heard about DTC genetic tests.

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Have you ever used any of these tests?

(Weighted Column Percents)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Yes	.8%	.0%	1.7%	.7%	.4%	.7%	1.0%
	No	99.2%	100.0%	98.3%	99.3%	99.6%	99.3%	99.0%
MALE	Yes	1.3%	.0%	3.4%	1.4%	.0%	.8%	1.6%
	No	98.7%	100.0%	96.6%	98.6%	100.0%	99.2%	98.4%
FEMALE	Yes	.3%	.0%	.0%	.0%	.8%	.7%	.4%
	No	99.7%	100.0%	100.0%	100.0%	99.2%	99.3%	99.6%

Denominator is:
All survey respondents

Have you ever used any of these tests?

(Unweighted Frequencies)

		Age groups						
		Total	18-24	25-34	35-44	45-54	55-64	65+
Total	Yes	16	0	1	2	2	4	7
	No	1909	55	121	213	339	470	711
	Don't know/Not sure	2	0	0	0	1	0	1
	Refused	1	0	0	0	0	0	1
MALE	Yes	9	0	1	2	0	2	4
	No	756	31	39	91	138	191	266
	Don't know/Not sure	1	0	0	0	1	0	0
	Refused	1	0	0	0	0	0	1
FEMALE	Yes	7	0	0	0	2	2	3
	No	1153	24	82	122	201	279	445
	Don't know/Not sure	1	0	0	0	0	0	1

Denominator is:
All survey respondents

Oregon 2009 BRFSS – Genetics Program

Family history of Breast and Ovarian Cancer and DTC Genetic Testing

Did you discuss the results with your healthcare provider?

(Weighted Column Percents)

		Age groups					
		Total	25-34	35-44	45-54	55-64	65+
Total	Yes	45.9%	.0%	100.0%	100.0%	63.1%	51.5%
	No	54.1%	100.0%	.0%	.0%	36.9%	48.5%
MALE	Yes	35.7%	.0%	100.0%	.0%	33.3%	57.1%
	No	64.3%	100.0%	.0%	.0%	66.7%	42.9%
FEMALE	Yes	83.9%	.0%	.0%	100.0%	100.0%	34.2%
	No	16.1%	.0%	.0%	.0%	.0%	65.8%

Denominator is:

All survey respondents who said they had a DTC genetic test.

Did you discuss the results with your healthcare provider?

(Unweighted Frequencies)

		Age groups					
		Total	25-34	35-44	45-54	55-64	65+
Total	Yes	10	0	2	2	3	3
	No	6	1	0	0	1	4
MALE	Yes	5	0	2	0	1	2
	No	4	1	0	0	1	2
FEMALE	Yes	5	0	0	2	2	1
	No	2	0	0	0	0	2

Denominator is:

All survey respondents who said they had a DTC genetic test.