

Oregon 2015 BRFSS  
Genetics

**Have you ever been told by a doctor, nurse or other health care provider that you had breast or ovarian cancer?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes, breast cancer	5.0			.3	6.9	6.3	11.3
Yes, ovarian cancer	.9		.9	1.0	.6	1.3	1.2
Yes, both breast and ovarian cancer	.0						.1
No	94.1	100.0	99.1	98.7	92.4	92.4	87.4

Denominator is:  
All female respondents.

**Have you ever been told by a doctor, nurse or other health care provider that you had breast or ovarian cancer?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1,227	38	86	120	161	282	540
Yes, breast cancer	76			1	8	9	58
Yes, ovarian cancer	12		1	1	1	2	7
Yes, both breast and ovarian cancer	2						2
No	1,127	38	84	116	150	269	470
Don't know/Not sure	4		1		2		1
Refused	6			2		2	2

Denominator is:  
All female respondents.

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**At what age were you told that you had  
breast cancer?**

Unweighted Count	Minimum	Maximum	Mean	Median
76	32	92	55.04	55

Denominator is: Female respondents who reported having breast cancer.

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**How likely or unlikely 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	3.2	3.6	5.5	2.3	5.8	2.2	.8
Likely	12.6	9.3	19.5	16.8	13.2	10.2	8.0
Unlikely	50.3	59.1	53.7	55.0	50.6	46.6	42.8
Very unlikely	33.9	28.0	21.3	25.9	30.3	41.0	48.5

Denominator is:  
Females who did not report having breast cancer.

**How likely or unlikely 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	1,139	38	85	117	151	271	477
Very likely	26	1	3	3	9	5	5
Likely	114	5	16	21	17	21	34
Unlikely	512	20	45	57	74	121	195
Very unlikely	405	12	14	26	38	103	212
Don't know/Not sure	78		7	9	13	20	29
Refused	4			1		1	2

Denominator is:  
Females who did not report having breast cancer.

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**Has a healthcare provider ever specifically asked you about your family history of 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	14.5	5.3	8.0	10.8	8.7	14.9
Yes, ovarian cancer	1.2	2.2	1.1	2.2	.2	.9	1.0
Yes, both breast and ovarian cancer	40.9	31.7	40.6	43.2	45.9	48.8	33.7
No	47.6	51.5	52.9	46.6	43.1	41.7	50.4

Denominator is:  
All survey respondents.

**Has a healthcare provider ever specifically asked you about your family history of breast or ovarian cancer?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	2,129	83	171	232	312	476	855
Yes, breast cancer	251	8	12	19	30	46	136
Yes, ovarian cancer	19	1	1	4	1	4	8
Yes, both breast and ovarian cancer	848	23	65	103	136	221	300
No	858	47	81	93	123	164	350
Don't know/Not sure	124	2	11	8	20	34	49
Refused	29	2	1	5	2	7	12

Denominator is:  
All survey respondents.

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**Has a doctor, nurse or other healthcare provider EVER discussed the chances of you getting breast or ovarian cancer?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes, breast cancer	8.2	2.9	4.8	7.0	6.9	12.8	11.6
Yes, ovarian cancer	1.7	4.2	.8	1.1	2.1	2.1	.9
Yes, both breast and ovarian cancer	26.4	30.4	16.8	35.8	38.7	29.3	13.8
No	63.8	62.5	77.6	56.1	52.2	55.9	73.7

Denominator is:  
Females who did not report having breast or ovarian cancer.

**Has a doctor, nurse or other healthcare provider EVER discussed the chances of you getting breast or ovarian cancer?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1,125	38	84	116	149	268	470
Yes, breast cancer	124	2	5	12	10	35	60
Yes, ovarian cancer	18	1	1	1	4	7	4
Yes, both breast and ovarian cancer	266	10	16	36	51	82	71
No	683	25	61	63	77	138	319
Don't know/Not sure	31		1	4	6	6	14
Refused	3				1		2

Denominator is:  
Females who did not report having breast or ovarian cancer.

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**Do you have close blood relatives (dead or alive) who have been diagnosed with breast or ovarian cancer on either side of your family? Please include half brothers and sisters where you share one biological parent.**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes, breast cancer	20.3	22.4	20.1	19.5	19.6	20.2	20.4
Yes, ovarian cancer	4.1	3.8	3.1	4.9	5.7	3.3	4.1
Yes, both breast and ovarian cancer	4.9	3.2	7.9	6.3	5.9	3.3	2.9
No	70.7	70.6	68.8	69.3	68.7	73.2	72.6

Denominator is:  
All survey respondents.

**Do you have close blood relatives (dead or alive) who have been diagnosed with breast or ovarian cancer on either side of your family? Please include half brothers and sisters where you share one biological parent.**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	2,128	83	171	232	312	476	854
Yes, breast cancer	458	15	39	47	60	114	183
Yes, ovarian cancer	79	4	7	11	11	17	29
Yes, both breast and ovarian cancer	89	2	11	14	17	15	30
No	1,416	54	108	141	211	319	583
Don't know/Not sure	67	6	6	15	11	7	22
Refused	19	2		4	2	4	7

Denominator is:  
All survey respondents.

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**How many of your children, parents, brothers, or sisters, were diagnosed with breast cancer? Please do not include half brothers and sisters.**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
One	36.0	12.6	16.6	38.6	43.0	43.6	51.4
Two	7.9	8.9	10.9		4.0	12.8	9.9
Three or more	2.6		7.1		3.9		2.8
None	53.5	78.5	65.5	61.4	49.1	43.5	35.8

Denominator is:  
Respondents who reported a family history of breast cancer.

**How many of your children, parents, brothers, or sisters, were diagnosed with breast cancer? Please do not include half brothers and sisters.**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	546	17	50	60	77	129	213
One	237	3	10	23	32	58	111
Two	39	1	4		4	8	22
Three or more	11		3		3		5
Don't know/Not sure	2					1	1
None	257	13	33	37	38	62	74
Refused							

Denominator is:  
Respondents who reported a family history of breast cancer.

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**And how many of them were diagnosed before the age of 50?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
One	30.6	35.2	13.5	53.1	28.2	32.0	27.5
Two	6.5	41.5	15.4		4.3	.8	5.2
Three or more	.4				2.0		
More than three	.6		4.7				
None	61.8	23.3	66.4	46.9	65.5	67.1	67.2

Denominator is:

Respondents who reported a close blood relative diagnosed with breast cancer.

**And how many of them were diagnosed before the age of 50?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	287	4	17	23	39	66	138
One	77	2	3	10	9	19	34
Two	15	1	2		2	1	9
Three or more	1				1		
More than three	1		1				
Don't know/Not sure	7		1			3	3
None	186	1	10	13	27	43	92
Refused							

Denominator is:

Respondents who reported a close blood relative diagnosed with breast cancer.



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**How many of your grandparents, aunts, uncles, nieces, nephews, half-sisters, half-brothers, or grandchildren were diagnosed with breast cancer?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
One	44.3	64.0	54.0	46.0	38.9	36.9	33.0
Two	15.6	19.4	18.0	20.2	24.7	5.9	7.5
Three or more	11.0	12.7	12.3	14.7	8.5	14.1	4.7
None	29.1	4.0	15.8	19.2	27.9	43.1	54.9

Denominator is:  
Respondents who reported a family history of breast cancer.

**How many of your grandparents, aunts, uncles, nieces, nephews, half-sisters, half-brothers, or grandchildren were diagnosed with breast cancer?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	545	16	50	60	77	129	213
One	198	10	26	28	29	43	62
Two	64	3	9	10	13	11	18
Three or more	47	2	5	7	8	11	14
Don't know/Not sure	50		3		5	13	29
None	186	1	7	15	22	51	90
Refused							

Denominator is:  
Respondents who reported a family history of breast cancer.

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**How many of your daughters, mother, or sisters were diagnosed with ovarian cancer?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
One	40.3	41.2	27.5	35.1	32.5	70.5	46.8
Two	5.3		3.7	5.6	3.7	3.9	12.2
Three or more	4.2				19.6	.5	
None	50.2	58.8	68.8	59.2	44.2	25.1	41.1

Denominator is:  
Respondents who reported a family history of ovarian cancer.

**How many of your daughters, mother, or sisters were diagnosed with ovarian cancer?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	167	6	18	24	28	32	59
One	78	3	6	9	9	21	30
Two	12		1	2	2	1	6
Three or more	5				4	1	
Don't know/Not sure	2				2		
None	70	3	11	13	11	9	23
Refused							

Denominator is:  
Respondents who reported a family history of ovarian cancer.

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**How many of your grandmothers, aunts, nieces, half-sisters, and granddaughters were diagnosed with ovarian cancer?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
One	41.6	58.8	51.0	64.5	35.5	24.2	12.2
Two	10.4		22.8	6.9	14.5	6.6	6.0
Three or more	2.9				13.3		2.9
None	45.1	41.2	26.2	28.6	36.6	69.2	78.9

Denominator is:  
Respondents who reported a family history of ovarian cancer.

**How many of your grandmothers, aunts, nieces, half-sisters, and granddaughters were diagnosed with ovarian cancer?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	167	6	18	24	28	32	59
One	46	3	6	13	9	7	8
Two	16		3	3	3	3	4
Three or more	6				4		2
Don't know/Not sure	24		5	1	4	6	8
None	73	3	4	7	8	15	36
Refused	2					1	1

Denominator is:  
Respondents who reported a family history of ovarian cancer.

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**After your blood relative was diagnosed with breast cancer, did YOUR HEALTHCARE provider recommend changes in your eating, physical activity, or breast cancer screening habits?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	19.2	19.0	20.3	10.3	28.9	25.8	12.1
No	80.8	81.0	79.7	89.7	71.1	74.2	87.9

Denominator is:  
Female respondents who reported a family history of breast cancer.

**After your blood relative was diagnosed with breast cancer, did YOUR HEALTHCARE provider recommend changes in your eating, physical activity, or breast cancer screening ...**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	371	9	33	36	42	90	161
Yes	59	1	4	5	7	20	22
No	303	8	29	30	31	69	136
Don't know/Not sure	8			1	3	1	3
Refused	1				1		

Denominator is:  
Female respondents who reported a family history of breast cancer.

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**After your blood relative was diagnosed with breast cancer, did you make changes in your eating, physical activity, or breast cancer screening habits?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	26.4	1.9	21.0	28.3	48.4	39.7	15.4
No	73.6	98.1	79.0	71.7	51.6	60.3	84.6

Denominator is:

Female respondents who reported a family history of breast cancer.

**After your blood relative was diagnosed with breast cancer, did you make changes in your eating, physical activity, or breast cancer screening habits?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	371	9	33	36	42	90	161
Yes	90	1	7	11	16	30	25
No	274	8	26	25	25	59	131
Don't know/Not sure	6				1	1	4
Refused	1						1

Denominator is:

Female respondents who reported a family history of breast cancer.

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**Have you ever had genetic counseling for breast or ovarian cancer? This would include a visit with a genetics expert to discuss your hereditary risk for breast or ovarian cancer.**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	2.9		2.3	2.0	3.1	6.3	2.1
No	97.1	100.0	97.7	98.0	96.9	93.7	97.9

Denominator is:  
All female respondents.

**Have you ever had genetic counseling for breast or ovarian cancer? This would include a visit with a genetics expert to discuss your hereditary risk for breast or ovarian cancer.**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1,224	38	86	119	160	281	540
Yes	35		3	3	4	10	15
No	1,175	38	82	114	155	268	518
Don't know/Not sure	7		1		1	1	4
Refused	7			2		2	3

Denominator is:  
All female respondents.

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**Have you EVER HEARD of a genetic test called B-R-C-A that determines if a person is 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	32.9	13.0	28.9	31.6	38.6	38.8	37.1
No	67.1	87.0	71.1	68.4	61.4	61.2	62.9

Denominator is:  
All survey respondents.

**Have you EVER HEARD of a genetic test called B-R-C-A 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	2,124	81	170	231	312	476	854
Yes	793	9	54	81	121	203	325
No	1,282	68	116	145	183	262	508
Don't know/Not sure	33	2		1	7	7	16
Refused	16	2		4	1	4	5

Denominator is:  
All survey respondents.

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**Have you EVER HAD a genetic test called B-R-C-A 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	4.6		3.7	3.1	6.7	6.1	3.7
No	95.4	100.0	96.3	96.9	93.3	93.9	96.3

Denominator is:  
Female respondents.

**Have you EVER HAD a genetic test called B-R-C-A 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+
Total	587	4	32	59	82	155	255
Yes	27		2	3	4	5	13
No	553	4	30	56	77	147	239
Don't know/Not sure	7				1	3	3
Refused							

Denominator is:  
Female respondents.



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**Do you think that you should have a B-R-C-A test?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	19.3	21.9	35.9	19.7	26.0	12.1	6.7
No	80.7	78.1	64.1	80.3	74.0	87.9	93.3

Denominator is:  
Female respondents.

**Do you think that you should have a B-R-C-A test?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1,223	38	85	119	160	281	540
Yes	153	7	28	20	36	27	35
No	1,008	28	52	90	117	235	486
Don't know/Not sure	52	3	5	7	7	15	15
Refused	10			2		4	4

Denominator is:  
Female respondents.

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**If you had a B-R-C-A mutation or gene change that put you at increased risk for developing breast or ovarian cancer, would you take action to decrease your risk?**

(Weighted Column Percents)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Yes	87.0	92.0	92.7	91.9	88.7	87.9	74.8
No	13.0	8.0	7.3	8.1	11.3	12.1	25.2

Denominator is:  
Female respondents.

**If you had a B-R-C-A mutation or gene change that put you at increased risk for developing breast or ovarian cancer, would you take action to decrease your risk?**

(Unweighted Frequencies)

	Age Groups						
	Total	18-24	25-34	35-44	45-54	55-64	65+
Total	1,222	38	85	119	160	281	539
Yes	885	32	73	96	126	222	336
No	187	3	6	9	15	32	122
Don't know/Not sure	140	3	6	12	19	24	76
Refused	10			2		3	5

Denominator is:  
Female respondents.