1. How many brain cancer patients are visiting Marshfield Clinic each year from 2005-2019?
   1. These are the counts per year of brain cancer diagnosis

|  |  |  |  |
| --- | --- | --- | --- |
| Marshfield | | MCHS | |
| SERVICE YEAR | PATIENT COUNT | SERVICE YEAR | PATIENT COUNT |
| 2005 | 696 | 2005 | 1097 |
| 2006 | 711 | 2006 | 1133 |
| 2007 | 692 | 2007 | 1154 |
| 2008 | 711 | 2008 | 1193 |
| 2009 | 718 | 2009 | 1311 |
| 2010 | 710 | 2010 | 1326 |
| 2011 | 679 | 2011 | 1295 |
| 2012 | 707 | 2012 | 1278 |
| 2013 | 740 | 2013 | 1192 |
| 2014 | 760 | 2014 | 1207 |
| 2015 | 674 | 2015 | 1080 |
| 2016 | 626 | 2016 | 985 |
| 2017 | 670 | 2017 | 969 |
| 2018 | 607 | 2018 | 865 |
| 2019 | 282 | 2019 | 432 |

1. How many blood or serum samples are collected in Marshfield Clinic biobank?
   1. This is the number of patients diagnosed with brain cancer and have a Blood/Serum sample in the PMRP data set.

|  |  |
| --- | --- |
| Marshfield | MCHS |
| PATIENT COUNT | PATIENT COUNT |
| 827 | 892 |

1. How many brain cancer biopsy samples are collected in Marshfield Clinic biobank?
   1. These are the counts per year of possible biopsies performed for patients diagnosed with brain cancer.

|  |  |  |  |
| --- | --- | --- | --- |
| Marshfield | | MCHS | |
| BIOPSY YEAR | PATIENT COUNT | BIOPSY YEAR | PATIENT COUNT |
| 2005 | 59 | 2005 | 67 |
| 2006 | 78 | 2006 | 88 |
| 2007 | 68 | 2007 | 79 |
| 2008 | 64 | 2008 | 70 |
| 2009 | 71 | 2009 | 89 |
| 2010 | 60 | 2010 | 74 |
| 2011 | 55 | 2011 | 72 |
| 2012 | 61 | 2012 | 69 |
| 2013 | 75 | 2013 | 78 |
| 2014 | 74 | 2014 | 76 |
| 2015 | 36 | 2015 | 37 |
| 2016 | 44 | 2016 | 48 |
| 2017 | 46 | 2017 | 50 |
| 2018 | 55 | 2018 | 58 |
| 2019 | 8 | 2019 | 9 |

* 1. These are the counts per year of possible biopsies performed for PMRP patients diagnosed with brain cancer.

|  |  |  |  |
| --- | --- | --- | --- |
| Marshfield | | MCHS | |
| BIOPSY YEAR | PATIENT COUNT | BIOPSY YEAR | PATIENT COUNT |
| 2005 | 1 | 2005 | 2 |
| 2006 | 5 | 2006 | 5 |
| 2007 | 3 | 2007 | 3 |
| 2008 | 4 | 2008 | 4 |
| 2009 | 1 | 2009 | 1 |
| 2010 | 2 | 2010 | 2 |
| 2011 | 4 | 2011 | 4 |
| 2012 | 2 | 2012 | 3 |
| 2013 | 9 | 2013 | 9 |
| 2014 | 3 | 2014 | 3 |
| 2015 | 4 | 2015 | 4 |
| 2016 | 3 | 2016 | 3 |
| 2017 | 2 | 2017 | 2 |
| 2018 | 1 | 2018 | 1 |
| 2019 | 0 | 2019 | 0 |

1. How many samples are brain cancer patients in PMRP dataset?
   1. These are the counts per year of PRMP patients who are diagnosed with brain cancer.

|  |  |  |  |
| --- | --- | --- | --- |
| Marshfield | | MCHS | |
| SERVICE YEAR | PATIENT COUNT | SERVICE YEAR | PATIENT COUNT |
| 2005 | 63 | 2005 | 65 |
| 2006 | 66 | 2006 | 68 |
| 2007 | 63 | 2007 | 65 |
| 2008 | 58 | 2008 | 64 |
| 2009 | 47 | 2009 | 51 |
| 2010 | 54 | 2010 | 57 |
| 2011 | 54 | 2011 | 66 |
| 2012 | 59 | 2012 | 65 |
| 2013 | 64 | 2013 | 70 |
| 2014 | 65 | 2014 | 71 |
| 2015 | 55 | 2015 | 60 |
| 2016 | 49 | 2016 | 52 |
| 2017 | 58 | 2017 | 61 |
| 2018 | 52 | 2018 | 56 |
| 2019 | 20 | 2019 | 21 |